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              UNITED STATES DISTRICT COURT
            FOR THE NORTHERN DISTRICT OF OHIO
2
                    EASTERN DIVISION
3
                                     MDL No. 2804
    IN RE: NATIONAL
    PRESCRIPTION OPIATE
    LITIGATION,
                                     Case No.
                                     1:17-MD-2804
5
    THIS DOCUMENT RELATES TO
                                     Hon. Dan A.
    ALL CASES
                                 )
                                     Polster
7
8
9
                  Friday, April 26, 2019
10
       HIGHLY CONFIDENTIAL - SUBJECT TO FURTHER
11
                 CONFIDENTIALITY REVIEW
12
13
14
15
            Videotaped Deposition of DAVID S.
     EGILMAN, M.D., MPH, held at the Providence
     Marriott Downtown, 1 Orms Street, Providence,
16
     Rhode Island, commencing at 9:08 a.m., on the
17
     above date, before Debra A. Dibble, Certified
     Court Reporter, Registered Diplomate
     Reporter, Certified Realtime Captioner,
18
     Certified Realtime Reporter and Notary
19
     Public.
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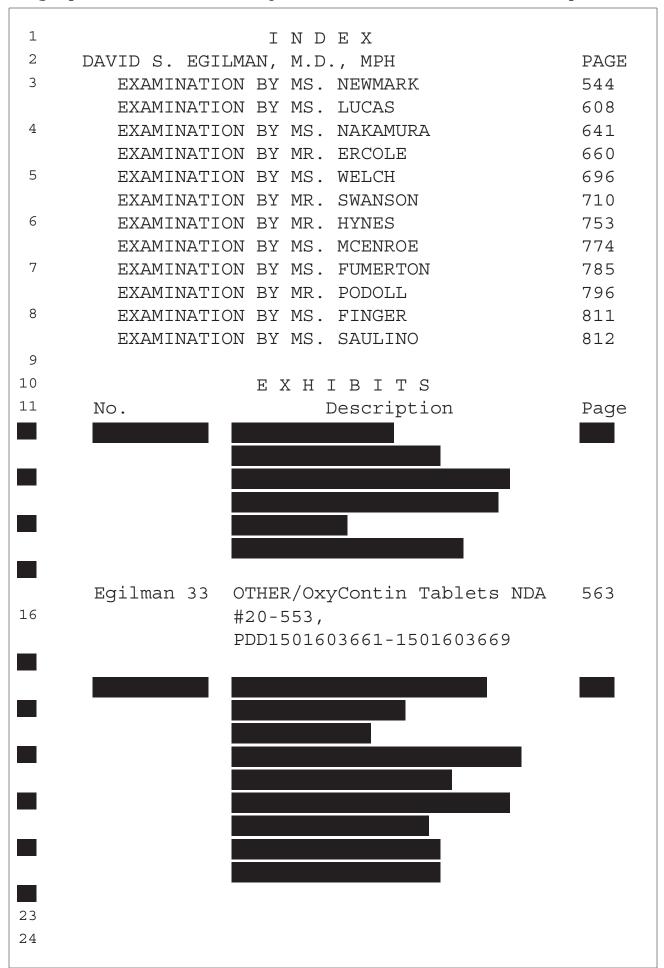
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1	Egilman 35	-	607
2		Regulator to Do? Pain Care Forum. Douglas C. Throckmorton, MD	
3		PowerPoint, ENDO-Opioid MDL-02791998	
4	Egilman 26	- -	627
5	Egilman 36	Opinion-Around 1997, "Venture" members Ortho-McNeil (Johnson &	021
6		Johnson) and Purdue began	
7		co-promoting Ultram SR, intended for the use of more moderate pain	
8	Egilman 37	_	630
9	Igiimaii 37	Consensus Guidelines, PKY181320029- 181320030	030
E			
13	Egilman 39		633
14		Egilman Report Opiate Litigation	
	Egilman 40		652
15		Egilman Report Opiate Litigation	
16	Egilman 41	Opinion-ENDO was either too	654
17	<u> </u>	cheap to add its opioid labels to the 2014 PDR or	
18		completely irresponsible for this failure to warn	
19		doctors of any data concerning these dangerous	
20	m 13	drugs	
21	Egilman 42	B1, B49, B50, B94, B310, B398, and B454	669
22	Egilman 42		607
23	Egilman 43	B.6 Redweld	697
24	Egilman 44 Egilman 45		697 697

1	Egilman 46	B.426 Redweld	697
2	Egilman 47	B.444 Redweld	697
3	Egilman 48	B.480 Redweld	697
4	Egilman 49	February 2010 e-mail chain.	698
		Subj: RE: Call this	
5		Afternoon with attachments,	
		Acquired_	
6		Actavis_00367447-367452	
		plus 3 more pages	
7			
	Egilman 50	B.487	777
8			
	Egilman 51	Opinion-Walmart helped	789
9		Actavis Market Opioids	
10	Egilman 52	Opinion-Ohio Medicaid	810
		depended on the PBMs for	
11		formulary drug	
		selection/handwritten	
12		notations "had its own	
		committee"	
13			
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1
                        PROCEEDINGS
2
                   (April 26, 2019 at 9:08 a.m.)
3
                   THE VIDEOGRAPHER: Good
            morning. We are back on the record.
5
            Today's date is April 26, 2019, and
            the time is 9:08 a.m.
6
7
                   This is the continuation of the
8
            deposition of Dr. David Egilman.
9
            Counsel will be noted on the
10
            stenographic record.
11
                   Sir, I want to remind you you
12
            are still under oath.
13
                   Counsel, please proceed.
14
               DAVID S. EGILMAN, M.D., MPH,
15
     having been previously duly sworn, was
16
     examined and testified as follows:
17
                   DIRECT EXAMINATION
18
     BY MR. BLANK:
19
                   Good morning, Dr. Egilman.
     am Tim Blank with the law firm of Dechert.
20
21
     You recognize that you're still under oath.
22
     Yes?
23
            A. Yes.
24
            Q.
                   Dr. Egilman, do you purport to
```

- be an expert on compliance with suspicious
- order monitoring?
- 3 A. By the definition of expert
- 4 that I gave yesterday? Yes.
- 5 Q. By any other definition?
- 6 A. Give me another definition.
- 7 Q. So by your definition, you
- purport to be an expert in suspicious order
- 9 monitoring?
- 10 A. By the definition that I gave
- 11 yesterday, I'm an expert in suspicious order
- monitoring. I'm not an expert in all aspects
- of suspicious order monitoring, but I'm
- 14 familiar with any aspects of suspicious order
- monitoring.
- Q. Are you familiar with any
- regulations that govern the obligations with
- respect to suspicious order monitoring?
- 19 A. The Controlled Substances Act
- 20 and --
- Q. Which section of the Controlled
- 22 Substances Act?
- A. I don't recall. The Marino
- bill which modified the DEA's ability to

- enforce suspicious order monitoring
- ² violations.
- So I'm familiar with some of
- 4 the enforcement actions with respect to
- suspicious order monitoring.
- Q. And in your expert report, you
- 7 criticize the performance of various
- 8 defendants, manufacturers, distributors,
- others, with respect to their compliance with
- suspicious monitoring obligations --
- suspicious order monitoring obligations; is
- that right?
- A. Yes.
- Q. What is the regulation that
- governs suspicious order monitoring?
- A. Do you mean under the
- 17 Controlled Substances Act?
- 18 Q. In the Code of federal
- 19 regulations.
- A. I don't know the number.
- Q. And do you consider yourself a
- Drug Enforcement Agency expert?
- A. I know more than the layman
- about that. I know a lot about the DEA's

- actions or inactions in the -- with respect
- to the defendants in this case.
- Q. Do you have any experience with
- 4 respect to DEA law enforcement?
- 5 THE WITNESS: Do you have
- 6 the -- my LiveNote.
- 7 (Discussion off the record.)
- 8 A. Do you mean personal
- 9 experience?
- 10 Q. Yes.
- 11 A. No.
- Q. Do you know how the DEA applies
- its regulations concerning suspicious order
- monitoring?
- 15 A. I'm familiar with examples
- in -- that I've read in its relation to the
- companies involved in this case.
- Q. Do you know what data inputs
- the DEA looks at and considers in applying
- the SOMs, suspicious order monitoring
- regulations?
- 22 A. Some of them. They use the
- 23 ARCOS database to look at sales and
- distribution. They also control the amount

- of basic raw materials that can come into the
- country. Control the amount of sales which
- relates to eventually downstream, the number
- 4 of narcotics that can be suspiciously
- ⁵ ordered.
- The -- so yes. I can just say
- yes.
- 8 Q. How does the DEA assess the
- 9 data inputs to determine whether an order is
- suspicious or not?
- 11 A. I think that's changed over
- 12 time.
- Q. How do they do it?
- 14 A. Well, they do it a variety of
- ways. One way is they rely on reports from
- companies about suspicious order monitoring.
- 17 Another is they can look at the database that
- they have of orders over time and location.
- They also get reports from the
- field from a variety of law enforcement
- agencies, press reports, which then can
- trigger investigations about suspicious order
- monitoring.
- Q. Are you aware of any -- any

- calculations that the DEA performs to
- determine whether an order is suspicious?
- MS. CONROY: Objection.
- 4 THE WITNESS: Well, I think
- 5 they compare -- yes.
- 6 Q. (BY MR. BLANK) And what are
- you aware of in that respect?
- 8 A. Well, they compare orders over
- 9 time to different -- by different
- distributors to different locations.
- 11 Q. How do they do that?
- 12 A. It's different. It's changed
- over time.
- Q. How do they currently do it?
- 15 A. That, I don't know.
- Q. When did it last change?
- 17 A. That, I don't know.
- 18 Q. How did they do it the last
- time you knew how they did it?
- A. They set a base and they look
- for overage over that base by some standard
- increase over time.
- Q. And do you know what that
- standard increase is?

- 1 A. No. It's changed over time.
- Q. Are you familiar with the
- algorithm that is used to detect suspicious
- 4 orders?
- 5 A. No.
- MS. CONROY: Objection.
- 7 Q. (BY MR. BLANK) Do you know how
- 8 any of the defendants in this case implement
- 9 their suspicious order monitoring practices?
- 10 A. Yes.
- 11 Q. Have you spoken to any of the
- defendants in this regard?
- A. No. I didn't know I was
- 14 allowed to. But I would be glad to.
- 15 Q. Have you ever consulted for the
- Drug Enforcement Agency?
- 17 A. No.
- 18 Q. Have you ever worked for any
- entity in the capacity of reviewing standard
- suspicious order monitoring --
- 21 A. No.
- Q. -- practices?
- A. No. Sorry.
- Q. Have you ever assisted anybody

- in developing a suspicious order monitoring
- 2 system?
- 3 A. No.
- 4 Q. Have you ever assisted anybody
- in interpreting regulations relating to SOMs?
- 6 A. No.
- 7 Q. What are the U.S. Code sections
- 8 that apply to SOMs?
- 9 A. I do not know.
- Q. What are the specific
- requirements with respect to manufacturers?
- 12 A. Manufacturers are responsible
- to report suspicious orders. There's no
- specific delineation, as I understand it, for
- how that's done.
- Q. Have you reviewed DEA guidance
- on SOM policies?
- 18 A. Yes.
- Q. When?
- 20 A. Over the last several months.
- Q. Which ones?
- A. I don't recall.
- Q. Do you reference them in your
- report?

- A. I don't think so.
- Q. By being --
- A. Well, they are referenced in --
- In the report, as you know, I
- summarize the -- and then I thought provided
- 6 to the Department of Justice, violations of
- 7 suspicious order monitoring rules by many of
- 8 the companies, and some of that information
- 9 was included in the DOJ decisions.
- Q. Yeah, I'm talking about DEA
- guidance on SOM policies.
- 12 A. Right.
- Q. Okay. And then tell me once
- again, because I can't recall if you told me
- already. What is the basis for your claim to
- be an expert on whether any of these
- defendants are complying with their SOM
- obligations?
- 19 A. I used the methodology
- explained in my report to review the
- documents, to look at that issue. And I
- examined, for example, the violations of SOM
- procedures, e-mails, other documents, and
- made conclusions about SOM violations based

1 on statements made by company officials in 2 e-mails and memos, and in some cases, deposition testimony. And the compliance enforcement actions of the DEA. 5 But just because you did that O. 6 doesn't make you an expert. I want to know 7 what makes you an expert. 8 MS. CONROY: Objection. 9 THE WITNESS: Okay. I'm 10 telling you that what I just said 11 makes me an expert by my definition of 12 an expert. Very few people, 13 independent of the companies, have 14 been able to review the e-mails, 15 communications, documents, and detail 16 related to the company's lack of 17 adequate enforcement of suspicious order monitoring rules, regulations, 18 procedures. So that means I know more 19 20 about it than a layman. And that 21 means -- and I can explain it to a 22 layman. 23 So by my definition of an 24 expert, which may be different than

1 your definition of an expert, that is 2 my expertise. 3 (BY MR. BLANK) Did anybody Ο. except the plaintiffs in this case ever ask 5 you for your expert opinion on SOM 6 compliance? 7 MS. CONROY: Objection. 8 THE WITNESS: No. 9 (BY MR. BLANK) Doctor Eqilman, Ο. 10 did you do anything to prepare for your 11 deposition today? 12 Α. Yes. 13 And yesterday? O. 14 Α. Yes. 15 What did you do? Specifically Q. 16 to prepare for the deposition. 17 Α. I reread the report. Took 18 notes. Made notes on them. 19 I spent a couple days with the 20 plaintiff lawyers two days before the 21 deposition. 22 Q. Which -- when did you meet with the plaintiffs' lawyers? 23

On Tuesday and Wednesday.

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Α.

24

- Q. Full days?
- A. Five, six hours each day.
- Q. Where?
- 4 A. Here.
- Q. Where exactly? In this hotel?
- 6 A. In this hotel.
- 7 Q. Who was present?
- 8 A. Different people different
- 9 days. Ed Wallace the first day. Jayne
- 10 Conroy the second day. Ellyn Hurd both days.
- 11 Erin Dickinson the first day. Dave Buchanan
- the second day. Jonathan Jaffe.
- Q. Were they all lawyers?
- A. Mr. Jaffe is not a lawyer.
- Q. So you met with five lawyers
- and Mr. Jaffe?
- A. Yes.
- Q. Anybody else?
- 19 A. That's all I can recall. There
- 20 may have been other lawyers whose names have
- escaped.
- Q. Were lawyers also on the phone
- from time to time?
- A. Not that I know of.

- Q. Were any of your staff or
- student research assistants present?
- A. They were in and out for some
- 4 part of the time, yes.
- 5 Q. They travel from your office to
- 6 this hotel to meet?
- 7 A. Right. Well, not -- they
- 8 schlepped a lot of material here, so yes.
- 9 Q. Did you make any notes with --
- in connection with your preparation?
- 11 A. Yes.
- 12 Q. Have you shared those with us?
- 13 A. Yes.
- Q. Are there any notes that you
- have not shared with us from your
- preparation?
- A. I don't think so.
- Q. When you were retained by the
- plaintiffs in November of 2018, what were you
- told about the litigation?
- A. I don't recall specifically.
- Q. How about generally?
- A. Generally? I was told of the
- lawsuits by cities and counties from around

- 1 the country. And that they had sued
- 2 manufacturers and distributors for two
- 3 claims, the nuisance claim and the RICO
- 4 claim. And that the suit was based on the
- 5 harms, the cost of the harms done to the
- 6 plaintiffs in the case, costs of those harms.
- 7 And that's basically it. Generally.
- Q. And who told you that?
- 9 A. Probably Ms. Conroy.
- Q. Pardon?
- 11 A. Ms. Conroy.
- Q. Anybody else?
- A. Not in November.
- Q. Which -- have you read the
- complaint in the action in which you are
- purporting to testify as an expert?
- A. Yes.
- Q. Which complaint have you read?
- A. Read the complaint in this
- case. I read the complaint in the
- Massachusetts case. I read the complaint in
- the New York case. I think I read some of
- the complaint in the Oklahoma case.
- Q. Did you read the entire

- 1 complaint in this case?
- A. Yes.
- Q. Can you recall what it says in
- 4 that complaint about MS Contin?
- 5 A. No.
- Q. Do you recall if it says
- 7 anything about MS Contin?
- 8 A. I think MS Contin was not
- 9 mentioned in the complaint.
- Q. And I believe yesterday you
- testified about many of the documents that
- you reviewed in preparing your expert report.
- Were you sent any documents specifically
- relating to Cuyahoga or Summit counties?
- 15 A. Yes.
- 0. Which ones?
- A. Well, I read the depositions
- through the Summit, Cuyahoga County people
- responsible for the health plans. And I read
- the deposition of the Medicaid person for the
- state of Ohio with respect to the
- 22 formularies.
- I gave you a Summit County --
- or there was a Summit County PowerPoint.

- 1 There were documents in the database that I
- had that weren't sent to me, but they were in
- the database. One of those is a Summit
- 4 County PowerPoint that I mentioned yesterday.
- 5 So there were other Summit Cuyahoga County
- documents. For example, there is an ROI
- 7 squared document that deals with Cleveland
- 8 Clinic and KOLs in Cuyahoga County.
- And I've got documents related
- to physicians who've been accused of and
- sometimes convicted of overprescribing. So I
- 12 had those documents.
- Q. Were -- those physicians were
- 14 from Summit or Cuyahoga counties?
- A. I think so.
- Q. Do you remember the names?
- A. No, but they're in the --
- they're in my report.
- 19 Q. Did you --
- 20 A. Can I just finish my answer?
- You asked me for all of the
- documents that I reviewed.
- Q. Okay. You can -- I'm satisfied
- with what you've said so far. I'd like to

- follow up on some of the things you've said.
- 2 A. That's great. So my answer is
- 3 incomplete.
- Q. Well, when was -- have you ever
- 5 been to Ohio?
- A. Yes.
- 7 Q. When was the last time you
- 8 went?
- 9 A. To Ohio? Probably 2005, 2006
- time period.
- 11 Q. Have you -- and during that
- trip to Summit -- or Ohio, did you go to
- 13 Summit or Cuyahoga County?
- A. Not on that trip.
- Q. Since you've been retained in
- this case, which was November of 2018, you
- have not been to Ohio; correct?
- A. That's correct.
- 19 Q. Have you interviewed any
- 20 prescribers from Summit or Cuyahoga counties
- in Ohio?
- A. Not since -- not in the last
- several years.
- O. Pardon?

- 1 A. Not in the last several years.
- Q. Have you ever interviewed any
- prescribers from Summit or Cuyahoga counties
- 4 in Ohio?
- 5 A. I believe so.
- 6 O. When?
- 7 A. I can't recall the year, but I
- 8 attended a conference in Cleveland and there
- 9 were prescribers there and I spoke to them.
- Q. Did you -- yeah, do you recall
- 11 their names?
- 12 A. No.
- Q. How long did you speak with
- 14 them for?
- A. I think it was a one-day
- conference, so that day.
- 17 Q. You spoke with them all day?
- A. Well, I was speaking to lots of
- 19 people from Cleveland at that time. They
- were mostly physicians.
- Q. How many?
- A. I don't recall.
- Q. And did you -- did you discuss
- opioid prescriptions with them?

1 Α. I can't recall. 2 Q. Since you've been retained in 3 this case, have you discussed with any prescriber from Cuyahoga or Summit County 5 whether they saw any marketing messages by 6 any defendants in this case that they say 7 were misleading? 8 Α. No. 9 Have you ever had such a Q. 10 discussion with any such prescribers for 11 Summit or Cuyahoga counties? 12 Α. No. 13 So I take it, then, you've 14 never asked any of such prescribers from 15 Cuyahoga or Summit County whether they've 16 relied on any marketing messages by any of 17 the defendants in this case in making 18 prescriptions decisions; correct? 19 Α. No. 20 That's incorrect? Ο. 21 Α. Correct. 22 Q. Have you ever asked or spoken

with any prescribers from Cuyahoga or Summit

counties whether they wrote any medically

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23

24

- unnecessary opioid prescriptions for anyone
- in either of those two counties based on
- misleading marketing messages?
- 4 MS. CONROY: Objection.
- 5 THE WITNESS: Do you mean
- 6 personally asked?
- 7 Q. (BY MR. BLANK) Correct.
- 8 A. No.
- 9 Q. Have you interviewed any
- patients who received opioid prescriptions in
- 11 Cuyahoga or Summit County?
- 12 A. No.
- Q. When you were retained in this
- case, did you receive any summaries of any
- type from plaintiffs' counsel?
- A. Aside from the complaints? No.
- Q. Well, the complaint's not a
- summary. I meant a summary where a -- the
- 19 plaintiffs' lawyers have summarized issues or
- summarized deposition testimony or summarized
- documents for you.
- A. Not that I can recall.
- Q. Did you receive any medical
- literature from plaintiffs' counsel?

- 1 A. No.
- Q. Have you received any summaries
- of testimony from plaintiffs' counsel,
- 4 whether those summaries are verbal or
- 5 written?
- A. We've discussed the testimony
- ⁷ given in the case, yes.
- 8 Q. What's the -- you discussed the
- 9 testimony you've given so far in this case?
- 10 A. Discussed the testimony? Have
- I discussed the testimony that I gave
- 12 yesterday?
- Q. No. Have you discussed with
- plaintiffs' counsel the testimony given by
- other witnesses in this case?
- 16 A. Yes.
- Q. Which witnesses did you
- 18 discuss?
- 19 A. I think Rosen, Sade,
- 20 Kathe Sackler, Richard Sackler.
- 21 And some other testimony that I
- think I cited in the report.
- Q. What were you told --
- A. We probably discussed that.

1 Ο. What were you told about 2 Rosen's testimony? 3 Α. I don't recall. What were you told about Sade's Ο. 5 testimony? 6 I don't recall. 7 What were you told about Ο. 8 Kathe Sackler's testimony? 9 I don't recall. Α. 10 What were you told about Q. Richard Sackler's testimony? 11 12 Α. I don't recall. Just to confirm, you were not 13 Q. 14 given any written summaries of any of the 15 testimonies? 16 I got full depositions. 17 Ο. Full transcripts but not summaries from counsel? 18 19 Right. Α. 20 Dr. Eqilman, are you familiar 21 with 21 CFR -- that's the Code of Federal 22 Procedure, Section 1301.74? 23 Not by number. Α. So you don't know what that is? 24 Q.

- 1 A. Not by number.
- Q. That number doesn't ring a bell
- 3 with you?
- 4 A. The number doesn't ring a bell
- 5 to me.
- Q. Dr. Egilman, would you agree
- 7 that chronic pain is a serious medical
- 8 condition?
- 9 MS. CONROY: Objection.
- THE WITNESS: Yes and no.
- 11 Q. (BY MR. BLANK) Would you agree
- that chronic pain affects millions of people
- in the United States?
- A. Probably, but I'm not sure.
- Q. Would you agree that chronic
- pain affects people in Summit County, Ohio?
- 17 A. Yes.
- Q. Would you agree that chronic
- pain affects people in Cuyahoga County, Ohio?
- 20 A. Yes.
- Q. Do you agree that there are
- risks associated with untreated chronic pain?
- A. From the underlying disease
- that causes the pain, yes.

- 1 Q. Do you agree that every patient
- should be treated individually?
- 3 A. No.
- Q. Do you agree that there is no
- single treatment option that is appropriate
- for every chronic pain patient?
- 7 A. Yes.
- Q. Do you agree that it is
- 9 important for physicians to have a variety of
- treatment options to choose from when
- treating a medical condition?
- 12 A. I answered that one yesterday,
- and let me accept the same answer. But I can
- 14 repeat --
- 15 Q. I do recall you did answer that
- yesterday. I don't need to hear it again.
- Do you agree that all
- treatments for chronic pain have risks?
- 19 A. No.
- Q. Do you agree that's the role of
- the prescribing physician, to weigh risks and
- benefits of any pain medication when treating
- an individual patient?
- A. When they can.

- 1 Q. Do you agree that a physician
- should use his or her best judgment when
- deciding whether to prescribe a medication
- 4 for pain?
- A. I'm not sure. It's too broad.
- 6 It includes all physicians. Physicians have
- 7 different judgments.
- Q. Do you think some physicians
- 9 should not use their best judgment?
- 10 A. I think some physicians don't
- 11 have good judgment. I can't evaluate -- I
- can't answer that question without, you know,
- some physicians are addicted to opioids, for
- example. When you're addicted to opioids,
- you lose good judgment.
- Q. Okay.
- 17 A. You may use the best judgment
- that you have, but because you're addicted to
- opioids, your best judgment may not be
- adequate for treating the patient. So there
- 21 are -- it's a more complicated question than
- just that answer would imply.
- Q. Sir, would you -- understood.
- But you agree that a physician should use the

- best judgment that he or she has when
- deciding whether to prescribe a medication
- for pain; correct?
- 4 A. No. Same answer.
- ⁵ Q. Whatever the best judgment of
- that physician is, shouldn't that physician
- 7 use that best judgment?
- 8 A. If you are an -- if you are an
- opioid addict physician, right, I don't think
- you should be using any judgment. I don't
- think you should be prescribing or
- 12 practicing. Okay?
- So best judgment, medium
- judgment, low judgment doesn't matter. Some
- physicians are not -- because of their
- vocation, their personal problems, other
- medical issues, other issues, should not be
- using any judgment, should not be
- 19 prescribing.
- Q. So for -- let's carve out those
- 21 physicians that you claim are incapable of
- having appropriate judgment. And of the
- physicians that do have judgment, do you
- agree they should use their best judgment

```
when prescribing medicine for pain?
1
2
                   MS. CONROY: Objection.
3
                   THE WITNESS: I think it's too
           vague a question for me, because I
5
           don't know how to assess best judgment
            for all physicians.
6
7
                   (BY MR. BLANK) I'm not asking
           0.
8
     you to. I'm just asking you whether you
9
     agree that the physicians who have judgment
10
     should use the best of that judgment when
11
     prescribing pain medications for their
12
     patients.
13
           Α.
                   Sorry.
14
                   MS. CONROY: Objection.
15
                   THE WITNESS: It's a vague and
16
           ambiguous question.
17
                   I have good judgment, but you
18
           don't want me operating on your
19
            coronary arteries. No matter what my
20
            judgment is, I shouldn't be doing
21
            that.
22
           Q.
                   (BY MR. BLANK) You said
23
     yesterday that you prescribed opioids to one
24
     of your patients; correct?
```

- 1 A. In part.
- Q. You said yesterday, I believe,
- that you prescribed opioids to one of your
- 4 patients who was an addict. Correct?
- 5 A. That's what I believed at the
- 6 time, yes.
- 7 Q. Okay. And were you using your
- 8 best judgment when you did that?
- 9 A. Yes. I was trying to get him
- off the opioids. I couldn't just stop them.
- 11 Put him in withdrawal.
- 12 Q. Dr. Egilman, do you agree that
- students in medical school learn that opioids
- 14 are addictive?
- 15 A. When?
- Q. Ever. In medical school.
- MS. CONROY: Objection.
- THE WITNESS: Do you mean
- medical school now? Or medical school
- when I went to medical school? Or
- medical school when someone else went
- to medical school in 1960?
- O. (BY MR. BLANK) Now.
- A. I don't think all of them do.

- 1 I don't think it's a uniform part of the
- 2 curriculum, per se.
- Q. Did you?
- 4 A. I had no lecture on opioid
- 5 addiction that I can recall in medical
- 6 school.
- 7 Q. Did you learn it otherwise in
- 8 medical school?
- 9 A. No. I think I learned it
- otherwise, not in medical school.
- 11 Q. So you did not --
- 12 A. I did not in medical school.
- Q. So you did not learn in medical
- school that opioids are addictive?
- A. No. I learned it was -- I knew
- opioids were addictive before I went to
- medical school. I didn't have a lecture on
- opioid addiction in medical school that I can
- 19 recall.
- Q. Dr. Egilman, are you a pain
- 21 management specialist?
- A. I manage patients with pain.
- That's what I've done my whole life.
- Q. Are you a pain management

- specialist in your view?
- A. I manage patients with pain all
- 3 the time.
- 4 Q. Are you a specialist in that
- field? "Yes" or "no"? Or I don't know?
- 6 Which of those?
- 7 A. Do you want a "yes" or "no"?
- 8 Yes, I manage patients with pain all the
- 9 time.
- Q. Okay. Listen to my question,
- then. Are you a pain management specialist?
- 12 A. Yes. I manage pain all the
- time in my practice. When I was practicing.
- Q. Are you an addiction expert?
- A. Yes.
- On what basis?
- A. I've taken -- I've learned
- about addiction in my residency and training.
- 19 I've treated patients who were addicted.
- I've developed programs to treat addiction.
- I've treated a lot of patients with
- addiction. I had to get them unaddicted. On
- that basis. And I've studied addiction and
- 24 addiction issues relatively intensively since

1 the late 1990s. Are you board certified? 2 Q. 3 Α. Yes. In addiction? Q. 5 Α. No. 6 Are you board certified in pain Q. 7 management? 8 Α. No. 9 Are you a toxicologist? Q. I practice toxicology. I 10 Α. 11 evaluate toxicology as a part of occupational 12 environmental medicine. Are you board certified? 13 Ο. 14 In toxicology? I don't -- no, Α. 15 I'm not. 16 What are you board certified Q. 17 in? 18 Internal and occupational Α. 19 In preventive occupational medicine. medicine, and I'm board eligible in 20 21 preventive medicine. 22 Q. Are you a board-certified 23 epidemiologist? 24 There is no board in Α.

- 1 epidemiology.
- Q. Do you consider yourself a
- 3 regulatory expert?
- 4 A. Yes.
- 5 Q. On what basis?
- A. Well, I took two courses at the
- 7 Harvard Law School on regulations of
- 8 occupational environmental health. That was
- one course taught by Nick Ashford,
- 10 A-S-H-F-O-R-D.
- And a second law school course
- taught by him on environmental law and
- regulation and all aspects of those.
- 14 I teach about FDA regulation in
- my course. I've published about FDA
- regulation or lack thereof in published
- papers.
- 18 I've testified in front of FDA
- 19 regulatory bodies.
- Q. More than once?
- 21 A. Can I finish my answer before
- you interrupt?
- You're a lawyer. You can cut
- me off anytime you like, so -- according to

- the judge's rule, but you can just say you've
- 2 heard enough and I'll stop.
- Q. Are you close to finishing?
- 4 A. I don't know. Probably not.
- 5 Q. Okay. Did you testify -- then
- 6 I'll -- you -- I'll take what you've said so
- 7 far.
- 8 A. Okay. Then let me just put on
- 9 the record that the answer is incomplete.
- 10 Q. How many times did you testify
- 11 before the FDA?
- 12 A. I think two or three times.
- O. When was the last time?
- 14 A. The last time was 2013.
- Q. How long did you testify for?
- A. It was testimony by video, so
- if I remember all the video and PowerPoints,
- 18 five or ten minutes.
- Q. And you included the transcript
- in your report; correct?
- A. Yes. And the PowerPoint that
- 22 went with it.
- Q. And it looked to me like your
- testimony lasted maybe ten minutes? Does

- that sound about right?
- 2 A. Could be.
- Q. And I didn't see that you were
- 4 asked any questions.
- 5 A. Well, I was in Grenada teaching
- an occupational health course. I wasn't at
- 7 the DFA meeting. I sent them the testimony,
- 8 and it was played on a video, so.
- 9 Q. It wasn't live?
- 10 A. It was on the video. I was
- live in Grenada teaching at a medical school
- when the testimony went on.
- Q. Was your testimony live or was
- it recorded and then delivered to the FDA?
- 15 A. I recorded it and submitted it
- and it was played at the FDA hearing.
- Q. Are you currently employed?
- 18 A. Yes.
- Q. By whom?
- A. Never Again Consulting.
- Q. Anybody else?
- A. Well, I teach at Brown, so
- that's kind of -- that's an employment
- 24 contract, I guess.

```
1
                   Who owns Never Again
            Q.
 2
     Consulting?
 3
            Α.
                   I do.
                   Anybody else own it?
            Q.
 5
            Α.
                   No.
                   Do you have W-2 employees?
 6
            Q.
 7
            Α.
                   Do you mean do I issue W-2s to
     people who work for me?
 8
 9
            Q.
                   Yeah.
10
            Α.
                   Yes.
11
                   How many?
            Ο.
12
            Α.
                   10.
                         12.
13
                   And of any of the people that
            Q.
14
      assisted you in the preparation of your
15
      report that you named yesterday, are those --
     any of those W-2 employees?
16
17
            Α.
                   Yeah. They get paid and we
18
      issue W-2s to them.
                   Okay. And how about the
19
     students who assisted you? You paid them;
20
21
     correct?
22
            Α.
                   Yes.
23
                   Did you issue W-2s to them?
            Q.
24
            Α.
                   We haven't -- it's not time to
```

- issue W-2s. They were working in January and
- late December. I don't think -- maybe -- I
- don't think they got paid in December, so it
- 4 would have been next year.
- 5 Q. Next year do you expect to
- 6 issue W-2s to them?
- 7 A. I don't know. I assume so.
- 8 Q. Do they --
- 9 A. If they make less than 6 or
- \$700, we don't have to issue W-2s. But if
- they make more than that, we do have to issue
- W-2s. So it will depend how much money they
- 13 made.
- Q. Do you consider them to be your
- employees?
- 16 A. I consider them to be contract
- workers who are working for they. I'm not
- sure what the -- I direct what they do. I
- think they would be considered part-time
- employees while they're working for me, yes.
- Q. Yesterday you testified about
- the hourly rates that you pay your employees
- and these -- some of the students that work
- for you. Is the amount that you pay them the

- same amount that you charge the plaintiffs?
- A. No, I charge the plaintiffs
- much more than what I charge them because I
- 4 bill for my time.
- Q. No, but if you pay an employee
- 6 \$40 an hour, what do you bill the plaintiffs?
- 7 A. I don't know. Something more
- 8 than that.
- 9 Q. How much more?
- 10 A. I don't know. 60 or \$70 an
- 11 hour, something like that.
- 12 Q. So you have a 50 to 75 percent
- markup on hourly rates?
- MS. CONROY: Objection.
- THE WITNESS: No.
- Q. (BY MR. BLANK) What's --
- So you do mark up the hourly
- 18 rates. That is, you charge the plaintiffs
- more for every hour that the students work
- that you pay them; correct?
- MS. CONROY: Objection.
- THE WITNESS: No.
- Q. (BY MR. BLANK) If you pay a
- student \$40 an hour, what do you charge the

- plaintiffs?
- A. Students don't get paid \$40 an
- hour. Students get paid \$20 an hour. My
- full-time employees get paid about \$40 an
- 5 hour sometimes.
- 6 Q. Okay. But you mark up both;
- 7 correct?
- 8 A. No. We haven't billed on the
- 9 students yet, so I don't think --
- We'll probably --
- I wouldn't call it a markup.
- But do we charge exactly what they pay them
- in a W-2? No because we pay benefits. I
- qive bonuses. When they -- we do a fixed
- rate. So if they're working time and a half
- or double time, then they're making 60, 70,
- \$80 an hour, plus benefits, which is another
- 18 20 percent.
- 19 Plus, for example, I take my
- entire staff on vacations. That gets
- covered. I pay bonuses to the staff. So all
- in all, it's pretty much a wash. They're not
- a major profit center for me.
- Q. What's your current title at

- 1 Brown?
- 2 A. Clinical professor, department
- of family medicine.
- 4 Q. And I can't remember if you
- 5 testified to this. Do you get paid by Brown?
- 6 A. I get a library card, which is
- 7 probably worth about \$50,000 to me. And when
- 8 I'm teaching a course in the school of public
- 9 health, they paid my parking.
- 10 Q. Do you get tax on that \$50,000
- library card?
- 12 A. I do not.
- Q. Do you currently have any
- practicing privileges at any hospitals?
- 15 A. No.
- Q. Do you have admitting
- privileges at any hospitals?
- 18 A. No.
- Q. Are you currently seeing any
- patients at any hospitals?
- 21 A. No.
- Q. Are you currently seeing any
- patients anywhere?
- A. Right. We went over that

- 1 yesterday. Do you want me to repeat that
- 2 testimony?
- 3 Q. No.
- What are the professional
- organizations in which you are currently a
- 6 member?
- A. AMA, APHA, AHRP, a couple of
- geological societies. I have to look at my
- 9 CV to remember them all.
- Q. But that's where they're
- 11 listed?
- 12 A. They're there.
- I have my CV here someplace.
- Q. I have it too. It's okay.
- We'll get to that.
- Do you consider yourself an
- expert in marketing?
- 18 A. Yes.
- 19 Q. And do you consider yourself
- specifically an expert in pharmaceutical
- marketing?
- A. And device. Medical marketing.
- Q. Medical marketing. That's
- pharmaceuticals and devices?

- 1 A. Correct.
- Q. And is that because you believe
- you know more than the layperson in those
- 4 fields?
- 5 A. That would be a beginning.
- 6 It's also because I've studied marketing
- 7 practices. I've published peer-reviewed
- papers on marketing practices. I teach on
- 9 marketing practices. I give lectures on
- marketing practice at APHA and other
- universities. I've written book chapters on
- marketing practices in I think two or three
- books.
- So there's a lot of different
- bases for why I think I'm an expert on
- marketing practices of pharmaceutical
- companies.
- Q. Do you consider yourself an
- expert in pharmaceutical labeling?
- 20 A. Yes.
- Q. Do you consider yourself an
- expert in warnings on such labels?
- 23 A. Yes.
- Q. On what basis?

- A. Well, I wrote two chapters in
- the book "Handbook of Warnings and Risk
- 3 Communication." And then all the other
- 4 things that I just said, which I will be glad
- 5 to repeat. I've published in
- 6 peer-reviewed --
- 7 O. No need.
- 8 A. Okay. My answer is incomplete.
- ⁹ Go ahead.
- 10 Q. No, I said no need to repeat
- it, because you've referenced it. You
- referenced the two chapters. Anything else
- besides what you've already testified about?
- 14 A. I've given talks on warnings
- and risk communication.
- Q. Do you consider yourself an
- expert in the drug approval process?
- 18 A. Yes.
- 19 Q. Do you know which government
- agencies regulate drug approvals?
- 21 A. Yes.
- Q. Which ones?
- 23 A. FDA.
- Q. Any others?

- 1 Well, for some -- some --Α. 2 depends what you consider drug, but Consumer 3 Product Safety Commission might regulate some over-the -- some cosmetics, which can be advertised as having medical benefits. 5 Generally they'd regulate them to say you 6 7 can't say that, so they regulate that. 8 Are you familiar with the new Ο. 9 drug application process at the FDA? 10 Α. Yes. 11 We will refer to that as NDA. 12 Is that all right? 13 Α. Yes. 14 Have you ever worked on a new Ο. 15 drug application with the FDA? 16 Α. No. 17 Ο. Have you ever worked with the FDA on any drug approval? 18 19 Α. No. 20 Have you ever reviewed a new Q. 21 drug application?
- A. For the FDA?
- 23 Q. Yes.
- 24 A. No.

- 1 Q. Have you ever been involved in
- submitting an NDA?
- 3 A. No.
- 4 Q. Do you know what an NDA
- 5 submission entails?
- A. Yes.
- 7 Q. What is required?
- 8 A. Well, NDA submissions are
- 9 hundreds of boxes of material. So you -- you
- first of all, before the NDA process starts,
- the company has to negotiate with the FDA the
- kinds and quality and size of the studies
- that are going to be done to get the drug
- approved. And that's a negotiated process.
- Then there's usually three
- levels of -- three levels of studies that are
- done. Some toxicity studies to start, then
- level two studies, which would involve small
- trials that might look for benefit, and then
- the third level would be randomized
- controlled trials, then you'd focus on
- benefits.
- Generally the organization
- standards would say that those studies have

- to include at least 2 to 300 patients. The
- FDA generally requires two RCTs that are --
- 3 have a statistically significant result. And
- 4 what's not required is that the company
- doesn't have to turn over all of the studies.
- 6 The company may do 30 studies. Of those
- 5 studies produce two that were positive and
- 9 just submit those two and not submit the
- 9 others.
- 10 Q. I'm going to stop you here and
- 11 I'll note for the record that your answer is
- not complete, because I want to move on to
- the next question.
- Do you agree that the FDA has
- to approve the label for every drug?
- 16 A. The label is negotiated, and
- the approval is agreed to by the company and
- the FDA.
- Q. But if the FDA doesn't approve
- the label, it does not go on the packaging;
- 21 correct?
- A. If the FDA doesn't finally --
- they generally -- the letter that --
- Q. It's a yes-or-no question.

- MS. CONROY: Objection.
- Q. (BY MR. BLANK) Can you answer
- it "yes" or "no"?
- 4 A. No.
- 5 Q. So there are labeled -- drug
- 6 labels on drug packaging that have not been
- 7 approved by the FDA in the United States?
- 8 Prescription drugs?
- 9 A. There are prescription drugs
- that when packaged and given to the patient
- include information that's not been approved
- by the FDA.
- 13 A lot of pharmaceutical
- company -- a lot of pharmacies put their own
- short version instructions on the label -- on
- the packaging in the bag that the patient
- gets. That's not, as far as I understand,
- approved by the FDA.
- Q. But the manufacturer's label is
- approved by the FDA; correct?
- A. That is correct. That wasn't
- the question you asked.
- Q. I just asked it.
- A. That's correct. I'm just

- saying it wasn't the question you asked
- 2 before.
- Q. And you understand that the FDA
- 4 regulates prescription drug promotion in this
- 5 country?
- 6 A. Yes and no.
- 7 Q. Have you communicated with
- 8 anyone at the FDA about Purdue?
- 9 MS. CONROY: Objection.
- THE WITNESS: Aside from the
- 11 FDA presentation I gave? No.
- O. (BY MR. BLANK) That was the
- videotaped recording?
- 14 A. Right.
- Q. Are you aware whether the FDA
- has found that any manufacturer of any opioid
- has committed fraud on the FDA with respect
- to its labeling?
- 19 A. Do you mean a labeling that
- goes in the package?
- Q. Correct.
- 22 A. No.
- Q. Have you ever done any work for
- the Federal Trade Commission?

1 Α. No. Do you know what unbranded 2 Q. promotion is? Α. Yes. Do you know whether the Federal 5 Ο. Trade Commission regulates unbranded 6 7 promotion? 8 Do you mean of drugs? Α. 9 Ο. Yes. 10 Α. Not that I can recall. Have you ever worked for or 11 Ο. 12 consulted with the Federal Trade Commission? 13 Α. No. 14 Have you ever been employed by Ο. a pharmaceutical company? 15 16 Α. No. 17 Have you ever consulted for a Ο. pharmaceutical company? 18 Kind of, sort of. 19 Α. 20 Who? Ο. 21 Confidential. Α. 22 You can tell me. We have a Q. 23 protective order. 24 It doesn't matter. I don't Α.

- want to disclose it.
- Q. Why not?
- A. Because it's confidential.
- 4 Q. We have a protective order that
- 5 governs this deposition.
- 6 A. Thank you. Great. I don't
- 7 want to disclose it.
- 8 Q. What was the nature of the work
- ⁹ that you did?
- 10 A. I don't want to discuss that
- 11 either.
- Q. Was it related to prescription
- drugs for pain?
- 14 A. No.
- Q. Was it related to opioids at
- 16 all?
- 17 A. No.
- Q. When was it?
- A. Maybe five, six years ago.
- Q. How long did you consult for?
- A. Not long.
- Q. How long?
- A. I think two or three
- conversations.

1 Did you get paid? Q. 2 Α. No. 3 Did you choose to end the 0. consultancy? 5 I would say that it wasn't a Α. very formal consultancy, so. 6 7 There was an issue. discussed it. The issue was -- that was it. 8 9 Are you familiar with DDMAC? Ο. 10 Α. Yes. 11 What is or was DDMAC? Ο. 12 The -- they're in charge of but Α. 13 do not regulate in an effective manner 14 advertising of pharmaceuticals. 15 It's your opinion that they do Q. 16 not effectively regulate pharmaceutical 17 advertising; is that right? 18 MS. CONROY: Objection. 19 THE WITNESS: That's certainly 20 my opinion, yes. 21 (BY MR. BLANK) Did DDMAC Ο. 22 change its name? 23 Well, the FDA changed its names Α. 24 many times. I don't know all of the names of

- ¹ that organization.
- Q. Okay. So do you know what the
- 3 new name is?
- 4 A. No.
- 5 Q. Have you heard of the Office of
- 6 Prescription Drug Promotion?
- 7 A. Yes.
- Q. Have you ever worked for DDMAC
- 9 or OPDP?
- 10 A. No.
- 11 Q. Have you ever spoken to anybody
- 12 at DDMAC?
- 13 A. Yes.
- Q. How many times?
- 15 A. That was what I discussed
- yesterday during the deposition. I went to a
- meeting --
- Q. You don't need to repeat that.
- 19 Anything besides what you discussed
- yesterday?
- A. I think that's it.
- Q. Have you reviewed any of
- Purdue's submissions to the FDA regarding
- pharmaceutical promotion?

1 Α. Yes. 2 Q. Which ones? 3 I can't recall specifically. Α. Q. Have you ever --5 Certainly the approval label, Α. and a variety of -- I mean, I have it in my 6 7 report. 8 Q. Have you --9 I have it in the report, the 10 FDA letter sanctioning Purdue's marketing, so 11 those examples. I've certainly reviewed 12 those. 13 I was asking about Purdue's 0. 14 submissions. 15 Well, those were submitted, I Α. 16 think. And then later on, the FDA read them 17 and found them to be in violation of their 18 rules and regulations. 19 Have you reviewed any other 20 manufacturer's submissions to the FDA 21 regarding pharmaceutical promotion? 22 Α. Yes. 23 Which defendants? Q. I'm sorry, which manufacturing 24

- defendants?
- A. I think I've seen them for
- Endo, Insys, probably several others.
- 4 Q. Have you done any research into
- 5 how DDMAC or OPDP reviews promotional
- 6 materials?
- 7 A. Yes.
- Q. And what did your research
- 9 show?
- 10 A. That they don't review them.
- 11 They -- the advertising promotion materials
- get sent to DDMAC, and DDMAC, you know,
- doesn't send them -- and we read this and
- then we okay it. They just filed it. And
- then they occasionally review.
- But as they see things, for
- example, at that meeting I had that some of
- the DDMAC people commented in effect they
- were just watching TV, and they saw some ads
- that they thought were wrong and that
- triggered an investigation.
- O. Who was that?
- A. I don't remember the name of
- the people, but I'm not done with my answer.

- 1 You interrupted my answer.
- Do you want me to stop the
- 3 answer?
- Q. No.
- 5 A. Okay. You just wanted to
- 6 interrupt the answer? No problem.
- 7 Sometimes I can't tell whether
- you just want to interrupt or whether you
- 9 want to stop.
- 10 Q. I'll ask you to stop there and
- your answer is incomplete because you're
- taking way too long, and we don't have much
- time for your 489 opinions in this case.
- MS. CONROY: Objection. It was
- a four-second stop.
- Q. (BY MR. BLANK) Can you
- describe the --
- A. Was that a question?
- Did you just ask me a question?
- Q. I'm about to.
- A. Oh, okay. You were just making
- a gratuitous comment? Go right ahead.
- Q. Can you just -- are you
- familiar with the DDMAC review process of

promotional materials? 1 2 Α. Yes. 3 Do you believe that they review the promotional materials? 5 Generally not, maybe Α. No. They may take maybe a small 6 occasionally. 7 sample, but they don't look at all the ones that get submitted. 8 9 Do you believe that they're Ο. 10 supposed to review the promotional materials? 11 MS. CONROY: Objection. 12 THE WITNESS: I don't think so. 13 I think they're -- they're authorized 14 to review them, but there's no 15 requirement in the law that they read 16 them all. 17 Ο. (BY MR. BLANK) So do you know for sure whether they're responsible for 18 19 reviewing promotional materials? 20 Sure, they're responsible for Α. 21 reviewing them, but that's different from 22 saying that they review them all. 23 Ο. Understood. 24 Have you ever reported any

- OxyContin promotional activities to the FDA
- through the FDA Bad Ad Program?
- 3 A. No.
- 4 Q. Have you reported any other
- opioid promotional activities to the FDA
- 6 through the FDA's Bad Ad Program?
- 7 A. No.
- Q. Have you reviewed FDA quidance
- 9 on pharmaceutical promotion?
- 10 A. Yes.
- 11 Q. Which quidance?
- 12 A. Do you mean by document number?
- Q. Yeah.
- 14 A. I don't recall.
- 15 Q. How about document type?
- 16 A. I'm not sure what you mean by
- that.
- Q. When did you last review such
- 19 guidance?
- A. I don't know. Probably in the
- last several months.
- Q. Have you reviewed any FDA
- guidance on unbranded promotional materials?
- 24 A. Yes.

1 Which ones? Q. 2 I don't recall. That was Α. longer ago. Prior to your engagement in Ο. 5 this case? Oh, yeah. 6 Α. What regulations apply to 7 Ο. 8 promotion of prescription drugs? Do you mean by Code of Federal 9 Regulations numbers? 10 11 Ο. Correct. 12 Α. I don't know. How about by name? 13 O. 14 By name? Α. 15 Q. Yeah. 16 I don't know what the current 17 name is of those regulations. 18 Are you familiar with the 19 regulations that govern the distribution of 20 branded materials? 21 I've read them in the past, 22 yes. 23 Q. Okay. Yeah. Which -- which regulations? 24

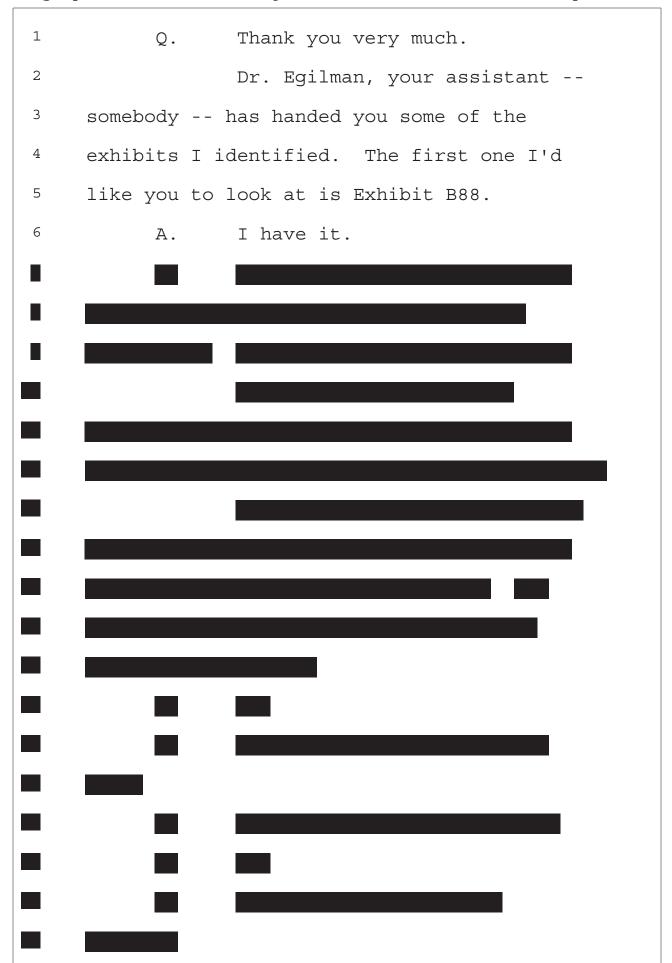
1 I don't recall. Α. 2 Q. You don't --I don't recall the number or 3 Α. the name. 5 Are you familiar with the Ο. regulations governing non-branded materials? 6 7 Α. Same thing. I've read them. 8 Ο. Can't --9 I don't know the -- I don't Α. 10 know the name or the number. 11 Are you familiar with how the 12 FDA enforces those regulations? 13 Α. Yes. 14 How do they do it? Ο. 15 They generally don't do it. Α. 16 Pardon? Q. 17 Α. They generally don't do it. 18 Why don't we take a quick 19 break. 20 MR. BLANK: Okay. 21 THE VIDEOGRAPHER: Going off 22 the record at 10:21 a.m. 23 (Recess taken, 10:22 a.m. to 24 10:41 a.m.)

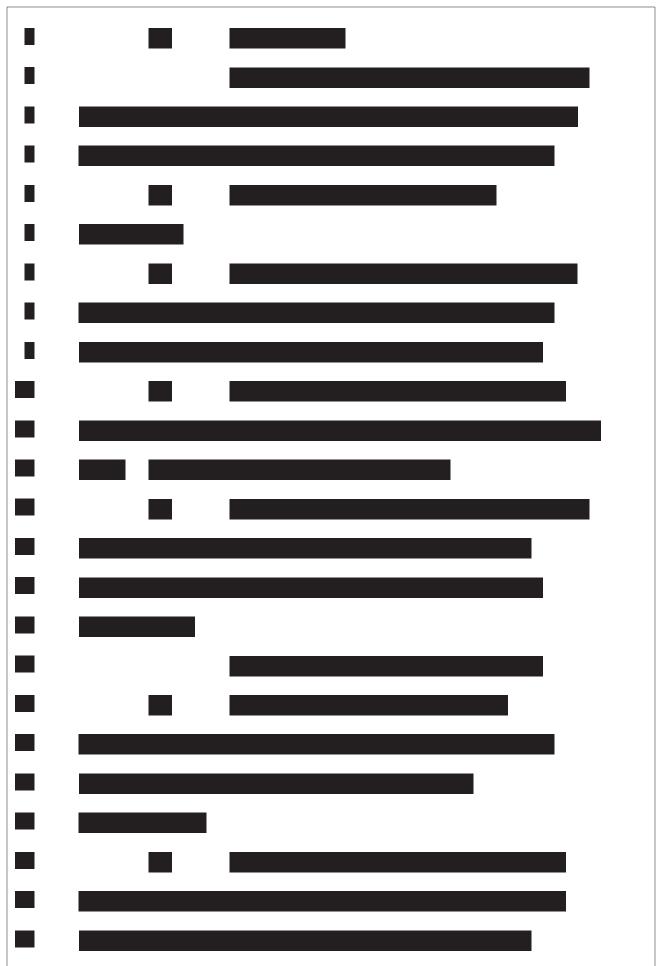
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1
                   THE VIDEOGRAPHER: We are back
2
            on the record at 10:42.
3
                   (BY MR. BLANK) Thank you.
           Ο.
     Dr. Egilman, I want to go back to an area we
5
     touched on earlier today, because one of the
6
     questions I asked I got -- I may have been --
7
     misunderstood your answer or you may have
8
     misunderstood my question, so I want to ask
9
     it again.
10
                   And it relates to the questions
11
     that I asked you about whether you had had
12
     any conversations with any prescribers in
13
     Cuyahoga or Summit County, Ohio.
14
                   And the question that I would
15
     like to ask you is whether you have ever
16
     spoken with any prescribers -- strike that.
17
                   Whether you ever asked any
18
     prescribers in Cuyahoga or Summit counties
19
     whether they wrote any medically
20
     unnecessary -- strike that.
21
                   Have you asked any prescribers
22
     from Cuyahoga or Summit County, whether
     they've relied on any marketing messages by
23
24
     any of the defendants in this case in making
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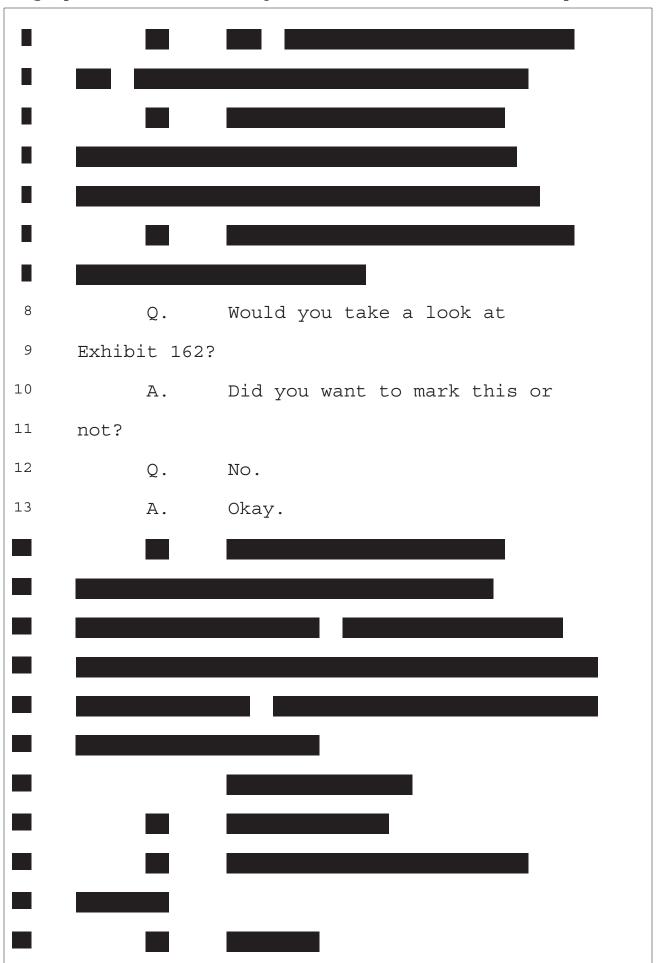
prescription decisions? 1 2 Α. No. 3 Now, I looked at your CV, and Ο. you did not go to law school; is that 5 correct? 6 I did not apply to law school. 7 I went -- I took two law school courses. 8 Do you consider yourself a Q. 9 legal expert? 10 Α. Certain areas of the law, yes. 11 Do you consider yourself a Ο. 12 legal expert in spoliation? 13 I know what it is. Α. 14 Do you know what the legal Ο. 15 elements of spoliation are? 16 It's different in different Α. 17 states. 18 What is it in Ohio? Ο. 19 Α. That, I don't know. 20 What is it in Massachusetts? Ο. 21 I do not know. Α. 22 Q. What is it in Rhode Island? 23 Α. I do not know. 24 Do you know what it is in any Q.

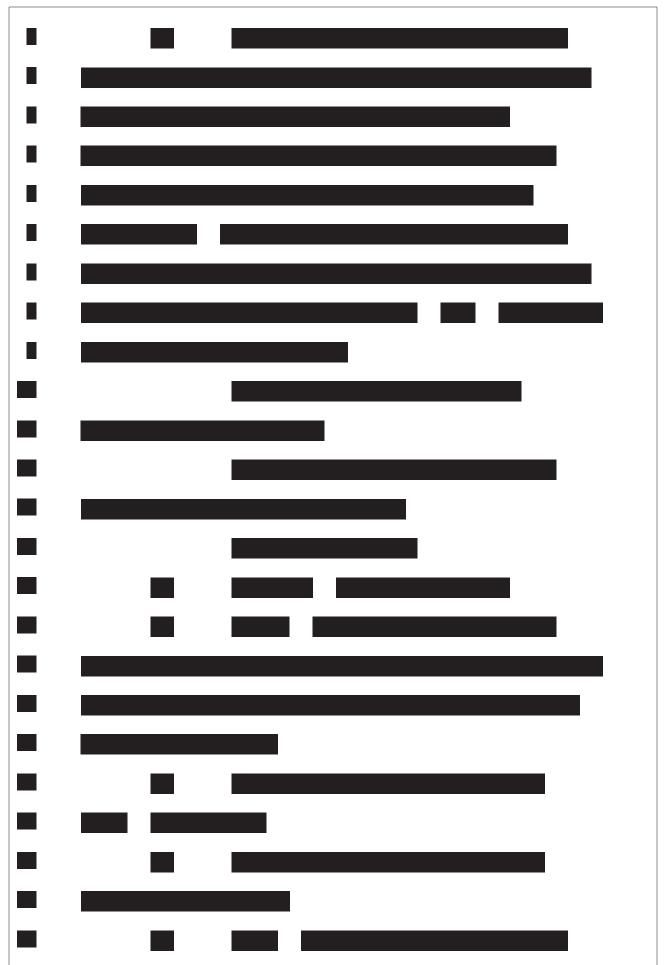
1 state? 2 Α. California. 3 The legal elements of Ο. spoliation? 5 Α. I think so. 6 Ο. What are they? 7 That's destroying documents Α. 8 that should be preserved after you're on 9 notice that there may be a legal action. 10 So the notice is an important Ο. 11 part of any claim of spoliation? 12 Well, in California, in some Α. 13 places if you reasonably anticipate 14 litigation, whether or not there's been 15 specific notice or not, if you destroy documents in anticipation of litigation, you 16 17 wouldn't need specific notice. But, for example, a lawsuit 18 19 would be specific notice. 20 And do you know whether you're Ο. 21 being offered as a legal expert in this case? 22 Α. No. 23 To your knowledge, are you Ο. 24 being offered as a legal expert in this case?

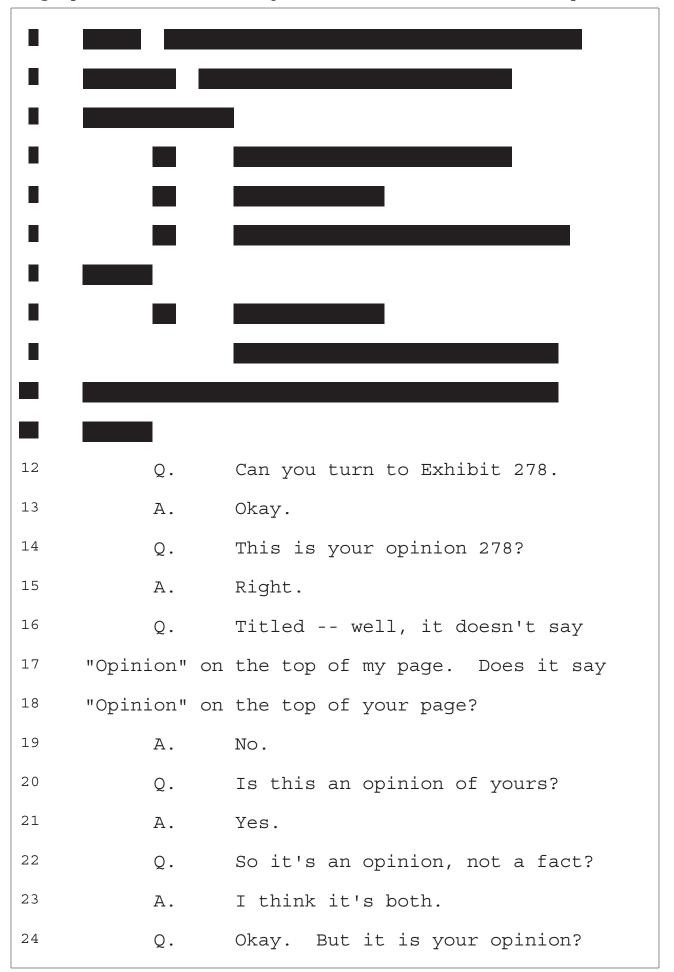
```
1
                   No.
            Α.
 2
            Q.
                   In your report, Dr. Eqilman,
 3
     you accuse Purdue of destroying documents;
     correct?
 5
            Α.
                   Correct.
                   And I noticed several opinions
 6
            Ο.
 7
     in exhibits. Do you have access to those
     exhibits?
 8
 9
            Α.
                   Yes.
10
                   Can I ask -- I don't have all
            Q.
     of the copies, but I know you have access.
11
12
                   MR. BLANK: Can we pull
            Exhibits 88, 162, 278, and 466 and
13
14
            hand them to Dr. Egilman, please?
15
                    (BY MR. BLANK) While they're
            Q.
16
     doing that, Dr. Egilman, have you done any
17
     forensic analysis to determine whether Purdue
18
     has done any spoliation of evidence?
19
                   MS. CONROY: Objection.
20
                   THE WITNESS:
                                  No.
21
                   (BY MR. BLANK) Have you done
22
     any forensic analysis to determine whether
23
     any defendant has spoliated evidence?
24
            Α.
                   No.
```

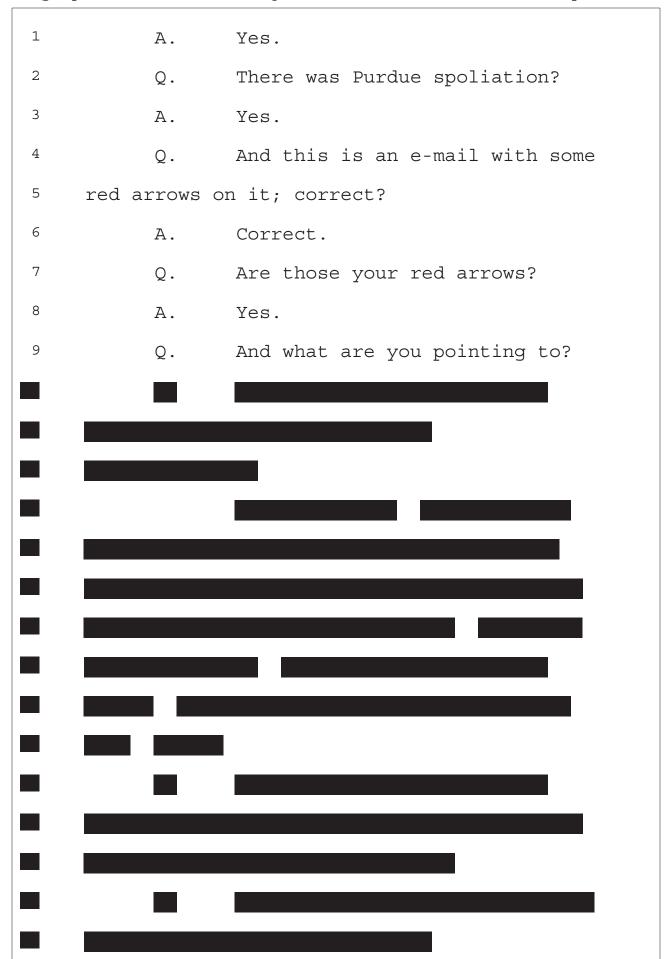












And have you done any analysis of any of the hard drives of any Purdue 5 6 employees to determine whether documents were 7 permanently deleted? 8 I asked the plaintiffs to Α. No. 9 get those hard drives, historically, since 10 1995, and they didn't get them. 11 And is there any other 12 information produced in this litigation that 13 would lead you to conclude that documents 14 were destroyed? 15 Α. Yes. 16 O. What? 17 Α. Well, I'm not sure if it was produced in the litigation, but you see under 18 19 278, you have the self-destructing document 20 e-mail messaging system patented by 21 Purdue Pharma employees. 22 Do you think that --Q. 23 Α. It seems like that would be a 24 system that would be set up to routinely

- destroy e-mails and documents.
- Q. And do you believe there was
- 3 sinister intent in deleting e-mails?
- 4 A. Well, this patent is in 2007.
- In 2007, this company had already pled guilty
- to several crimes and been investigated and
- been sued in civil litigation. So I think
- 8 there is an obligation for a company to
- 9 preserve e-mails after they've been sued and
- after they've pled guilty to crimes.
- 11 Q. Well, you --
- 12 A. And so I would say that
- planning a system to destroy documents would
- not be good intent in that context.
- 15 Q. Have you ever destroyed a
- document?
- A. Sure.
- 18 Q. Have you ever deleted an
- 19 e-mail?
- A. Sure.
- Q. Have you broken the law by
- doing so?
- 23 A. No.
- Q. I want to go back to your --

- some of the questions we asked about your
- 2 experience in pain management.
- Have you ever assessed a
- 4 patient for pain?
- 5 A. Yes.
- 6 O. When was the last time?
- 7 A. This week.
- 8 Q. Who?
- 9 Never mind. Were they a -- I
- don't want to know their name.
- 11 A. That's good. I'm not going to
- 12 give you that name.
- Q. And how did you assess the
- pain?
- 15 A. I discussed it with them.
- Q. Are you familiar with the pain
- scale?
- 18 A. Yes.
- There are various pain scales,
- but yes.
- Q. Well, the 1 to 10?
- 22 A. Yes. There's also 1 to 4. The
- Roth study was a 1 to 4.
- Q. Have you treated patients with

cancer-related pain? 1 2 Α. Yes. 3 When was the last time? 0. Α. Sometime in the probably 2000, 5 2001 period. 6 So roughly 18, 19 years ago? 7 Right. I probably supervised Α. 8 patients who were treated for cancer pain 9 when I was in family medicine as well. 10 Ο. Have you --11 That would have been in the Α. 12 last ten years -- last five to ten years. 13 Ο. Have you treated patients with 14 chronic non-cancer pain? 15 Α. Yes. 16 Q. Do you currently? 17 Α. No. 18 When was the last time? Ο. Probably regularly when I was 19 Α. 20 at the clinic, 2001, 2002. 21 So around 18 or 19 years ago? Q. 22 Α. Yes. 23 I supervised patients --24 supervised patient care when I was in family

- medicine with chronic non-malignant pain
- treatments. But that would have been in the
- 3 last three years.
- 4 Q. Have you treated patients for
- 5 any sort of addiction?
- 6 A. Yes.
- 7 Q. How many?
- 8 A. Hundreds. Probably thousands.
- 9 Certainly hundreds.
- Q. Were any of those patients
- addicted to opioids?
- 12 A. Some.
- Q. How many?
- 14 A. Not many. Probably less than a
- dozen.
- Q. Sorry, less than a dozen?
- A. Probably.
- Q. And were those -- were those
- dozen patients or so addicted to prescription
- opioids?
- 21 A. Yes.
- Q. All of them?
- 23 A. Yes.
- Q. When was the last time you've

- treated such a patient?
- 2 A. 2001.
- Aside from supervising some
- 4 similar patients in family medicine.
- 5 That's supervising the care of,
- by supervising residents who were taking care
- of similar patients.
- 8 Q. Earlier I think you testified
- you had a patient who was addicted to
- 10 OxyContin; correct?
- 11 A. Correct.
- 12 Q. Is this the -- was there only
- one? Or was there more than one?
- 14 A. I can only recall one, but
- there may have been more. They were -- it
- looks like from the IMS data, there may have
- been two, but I can only recall one.
- Q. And was that patient that you
- can recall, was he or she taking OxyContin as
- 20 prescribed?
- A. I don't know. I suspected not.
- Q. Do you have any records
- relating to that patient?
- A. All the ones I have are the

- ones Purdue gave me.
- Q. On the patient record?
- 3 A. On the IMS data that Purdue
- 4 illegally used in my deposition.
- Q. And you don't have any
- 6 professional records of treating that
- 7 patient?
- 8 A. Correct.
- 9 Q. Destroyed?
- 10 A. I don't know. I don't work at
- the -- I sold the clinic 2002, and I don't
- know what happened to the records.
- The records were part of the
- sale.
- Q. What is iatrogenic addiction?
- 16 A. Caused by medical care.
- Q. What is the risk of iatrogenic
- addiction resulting from prescription opioid
- 19 use?
- A. There's no single answer to
- that question.
- Q. Can you quantify it?
- A. Well, it's not quantifiable as
- 24 asked. There are a variety of situations and

- settings where doctors prescribing drugs can result in addiction.
- I can quantify it in different
- 4 settings. There's not good data for most --
- there's no long -- there's no epidemiologic
- 6 studies that are of reasonable quality that
- 7 look at that question under any settings, but
- 8 there's a variety of reports -- mostly case
- 9 reports, sometimes clinical series -- that
- 10 look at that issue in various populations.
- 11 Q. Do you currently prescribe
- opioids to any patients?
- 13 A. No.
- Q. Have you ever prescribed
- 15 OxyContin?
- 16 A. Yes. In your IMS data that you
- 17 provided.
- Q. And when was the last time?
- 19 A. Probably in that IMS data.
- 20 Q. From 2001?
- A. Correct.
- Q. Not since?
- A. Not since.
- And the 2002 data is not mine,

```
just to be clear.
 1
 2
                   MR. BLANK: Dr. Eqilman, my
 3
            colleague Jenna Newmark is going to
            ask you some questions about your
            specific opinions.
 5
 6
                       EXAMINATION
 7
     BY MS. NEWMARK:
 8
                   Hi, Dr. Egilman.
            Ο.
     Jenna Newmark from Dechert. I am Tim's
 9
10
     colleague on behalf of Purdue. I'm going to
11
     ask you some questions about -- specifically
12
     let's start with your report.
13
                   Can you please turn to page 53
14
     of what's been marked as Exhibit 1F?
15
            Α.
                   Okay.
16
                   Okay. And it says at the top
17
     there, "In 2004, I warned about the crisis; I
18
     was ignored."
19
                   Did I read that correctly?
20
                   You did.
            Α.
21
                   Is that one of your opinions
            Q.
22
     that you intend to offer in this case?
23
            Α.
                   Yes.
24
                   Well, it's -- excuse me.
                                               It's
```

- an opinion I have offered in this case.

 2 Q. And you testified earlier that
- these are opinions that you gave in prior
- 4 cases; right?
- MS. CONROY: Objection.
- THE WITNESS: Do you mean the
- following pages? Yes.
- 8 Q. (BY MS. NEWMARK) Yes.
- 9 A. That go with No. 6? Yes.
- Q. Would that be pages 53 to 61?
- 11 A. Right.
- There's more too, but that's
- what I put in here.
- Q. What do you mean "There's
- more"?
- A. Well, I gave deposition
- testimony. There were other reports. I
- retyped this section of one of the early
- reports and put it in as this opinion,
- because there were other things that I told
- Purdue during that case -- during the three
- cases I consulted on with respect to their
- marketing practices with respect to
- OxyContin.

1 Ο. So what's on pages 53 to 61 were in prior words that you submitted in 2 3 prior cases involving Purdue; right? Α. Correct. 5 Did those include the Taylor Ο. and the Freund cases? 6 7 I can't remember the case Α. 8 names. 9 Okay. But they're from 2004; Ο. 10 right? 11 Α. I think so. 12 And these are all opinions that Ο. 13 you formed in or before 2004? 14 Α. Yes. 15 And these are the exact Ο. 16 opinions that you rendered in 2000 -- in or 17 around 2004? 18 MS. CONROY: Objection. 19 THE WITNESS: This is some of 20 the retyped version of the opinions 21 that I'd offered in 2004. 22 I mean, this document actually 23 is -- was produced by Purdue in the 24 production. In addition to this, I

```
1
           have PowerPoints that were produced in
2
           production. My deposition, Purdue
3
           produced in production. So all these
            documents, and there are other reports
5
            from other cases that Purdue produced
6
            in production so they have them.
7
                   (BY MS. NEWMARK)
           Ο.
                                     What
8
     materials did you rely upon for the opinions
9
     that appear on pages 53 to 61?
10
                   I think they're all -- all the
           Α.
11
     cites are in.
12
                   So is it only what's in the
13
     footnotes?
14
                   No, it's probably more. I
15
     reviewed many, many more things. But I think
16
     I have a cite here for more or less every
17
     sentence. There may have been other
18
     supporting documents that also supported
19
     those facts that were the bases of my opinion
20
     in 2004.
21
                   And what do you mean by, quote,
22
     in 2004, I warned about the crisis?
23
           Α.
                   I mean, in 2000 --
24
                   Do you want to know what I
```

```
1
     mean?
2
            Q.
                   Yes.
3
            Α.
                   Okay. That's not a yes-or-no
     question. You're aware of that?
5
                   What do you mean by "In 2004, I
            Ο.
6
     warned about the crisis"?
7
                   Okay. Do you want the short
            Α.
8
     answer or the long answer?
9
                   I'd like you to please give me
10
     an answer in accordance with Special Master
11
     Cohen's directive yesterday.
12
                   MS. CONROY: Objection.
                                             Then
            you better state what that directive
13
14
            is, because I think we understand it,
15
            but I'm not sure you do.
16
                   (BY MS. NEWMARK) Dr. Egilman,
            Ο.
17
     what do you mean by "In 2004, I warned about
     the crisis"?
18
19
                   Okay. My understanding, given
20
     your admonition of Special Master Cohen's
21
     ruling, was that you can cut me off anytime
22
     you want once I start answering a question.
23
                   So that's -- and that's how
24
     I'll answer the question. But then I'm
```

```
1
     otherwise allowed to answer --
2
            Q.
                   Dr. Eqilman, I just asked you a
     question. "In 2004, I warned about the
     crisis." What do you mean by that?
5
                          I mean that I told
           Α.
                   Okay.
6
     Purdue Pharma the following facts and
7
     opinions.
8
                   And the first paragraph, "The
     drug was originally marketed for managing
9
     severe pain; however, Purdue aggressively
10
11
     marketed OxyContin through an advertising
12
     campaign" --
13
                   Okay, Dr. Egilman, we have the
14
     report in front of us, so I'm going to note
15
     that your answer is incomplete.
16
                   Is it fair to say that --
17
                   MS. CONROY: I object to the
18
           way this questioning is going. Go
19
            right ahead, but that's not the way
20
            the Special Master intended
21
            interruptions to take place.
22
                   (BY MS. NEWMARK) What do you
           Q.
23
     mean by "crisis"?
24
                   I mean that there were -- well,
           Α.
```

- yeah. This is what I mean by crisis.
- So you've got OxyContin
- prescriptions going up, and you have
- 4 concomitantly addiction going up, and deaths
- 5 going up. And that that started when
- 6 OxyContin's marketing entered.
- 7 In addition to that, you have
- 8 the generation of a variety of pill mills
- 9 that Purdue promoted and allowed to occur,
- resulting in the dispersion of OxyContin
- throughout the population with and without
- prescriptions.
- And that as a result of
- Purdue's actions, OxyContin was overused by
- the medical community and people got addicted
- and died. And that that became a crisis
- because the number of people who were
- addicted and died increased dramatically once
- 19 Purdue began its marketing campaign.
- Q. And, Dr. Egilman, you just
- pulled out a chart. May I see the chart,
- 22 please?
- Is this a chart that you
- 24 created?

- 1 A. No.
- Q. Is this a chart that you showed
- 3 Purdue in 2004?
- 4 A. No.
- 5 Q. All of these opinions on page
- 6 53 to 61 which you've testified were opinions
- 7 that you rendered in 2004, did you give those
- 8 opinions to the FDA?
- 9 A. No. I was not allowed. There
- was a confidentiality order in the case.
- 11 Q. Did you give those opinions to
- the DEA?
- 13 A. Same answer. I was not
- 14 allowed. There was a confidentiality order
- in the case. And I had already gotten in
- trouble for releasing documents under a
- confidentiality order at the time I came in
- possession of these documents.
- 19 Q. In 2004, did you have concerns
- about opioid prescribing generally?
- 21 A. Yes.
- Q. Apart from things that you
- learned over the course of the cases that you
- worked on?

```
1
            Α.
                   Yes.
                   And did you describe those
2
            Q.
     concerns apart from the cases that you worked
     on to the FDA?
5
                   No.
                        Those concerns were based
            Α.
     on publicly available information.
6
7
                   Did you tell the FDA at all
            Ο.
8
     that you were concerned based on the publicly
     available information?
9
10
            Α.
                   Not -- no.
11
                   So you only expressed those
12
     concerns when you were retained by
13
     plaintiffs' counsel; correct?
14
            Α.
                   No.
15
                   MS. CONROY: Objection.
16
                   THE WITNESS: I only expressed
17
            those concerns when I got the
18
            documents that indicated how Purdue
19
            was illegally marketing and promoting
20
            the use of its drugs and causing
21
            overuse of those drugs.
22
            O.
                   (BY MS. NEWMARK) Let's look at
23
     paragraph 1 on page 53. The fifth line down
24
     begins a sentence almost toward -- after the
```

- bolded part, reading "However, Purdue Pharma
- 2 aggressively marketed OxyContin through an
- advertising campaign that misled health
- 4 providers and the public about the dangers of
- 5 OxyContin."
- Did I read that right?
- 7 A. You did.
- Q. And when you say "Purdue Pharma
- 9 aggressively marketed OxyContin," what do you
- mean by "aggressive"?
- 11 A. Well, I think that probably a
- lot of that is in the next five or six pages
- here, but some things may not have been
- included here.
- They had a very large sales
- force. They encouraged the sales force to
- tell physicians that the addiction rates were
- low, less than 1%. They encouraged the sales
- 19 force to use the drug for chronic
- non-malignant pain which was not an
- indication in the label.
- They encouraged the sales force
- to increase the dosing so that profits would
- increase. So they wanted it as a specific

- 1 program to get people to switch to
- 2 80 milligrams.
- They aggressively misled the
- 4 physician community about Q12 dosing. And
- 5 that Q12 dosing by itself was an
- 6 addiction-generating machine.
- 7 So those are -- those are some
- 8 of the things that they did that were
- ⁹ aggressive.
- They also off-label marketed.
- 11 They were cited for some of that off-label
- marketing by the FDA, and then pled guilty
- to -- well, actually, the non-functioning
- entity subsidiary pled quilty to criminal
- conduct for the acts of the parents, and that
- the pleadings indicated a variety of other
- specific aggressive marketing techniques that
- were used to mislead information and
- encourage prescribing.
- They were aware of pill mills,
- 21 and they didn't do anything to stop pill
- mills from prescribing. They didn't have any
- suspicious order monitoring program.
- For example, when Seid found

- that ordering increased dramatically, he
- 2 would review --
- Q. Dr. Egilman, I asked you how
- 4 you defined aggressive. So I move to strike
- 5 everything from 88:15 on.
- And I'll note that your answer
- 7 is incomplete.
- 8 How do you define "aggressive"?
- 9 A. In this case I defined it by
- the acts that I just started to try to
- describe.
- 12 Q. And you talked earlier about
- the size of Purdue's sales force. How big
- was Purdue's sales force at the launch of
- 15 OxyContin?
- A. I think I've got a sales force
- overtime document on that that I've seen. I
- think probably 2 or 300 at the beginning,
- something like that.
- Q. Have you ever done any analysis
- of Purdue's sales force as compared to the
- sales forces of other manufacturers of
- Schedule II narcotics at around the same time
- 24 period?

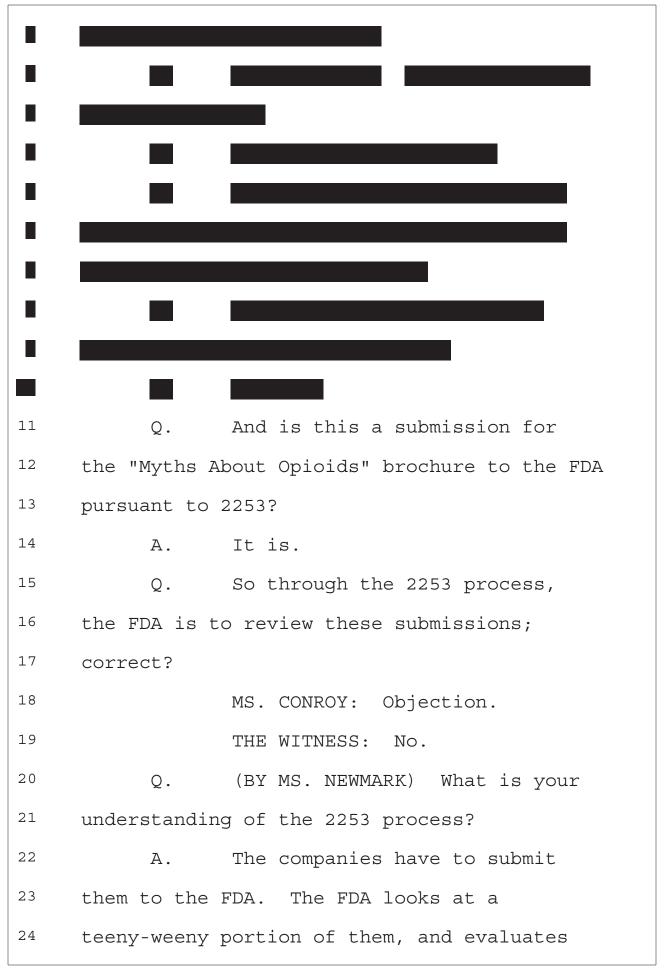
1 Α. No. 2 Q. Have you ever done any analysis 3 comparing sales practices of OxyContin to sales practices and marketing practices of 5 manufacturers of other opioids at around the 6 same time period? 7 Α. Yes. 8 And what analysis was that? Q. 9 Well, I reviewed the sales Α. 10 practices of a lot of the other companies involved in litigation. 11 12 For example, Roxane, which had 13 a similar drug, kind of approved in 1998 but 14 not sold, and then approved again and sold in 15 2000, 2001. And they didn't have, as I 16 recall, a very aggressive marketing program. 17 They didn't have any advertisements in JAMA 18 that were illegal, for example, or in any other medical magazines I can recall. 19 20 The only narcotic 21 advertisements that I can recall seeing 22 during that time period were Purdue Pharma 23 advertising in journals. I don't recall any

other pharmaceutical company with opioid

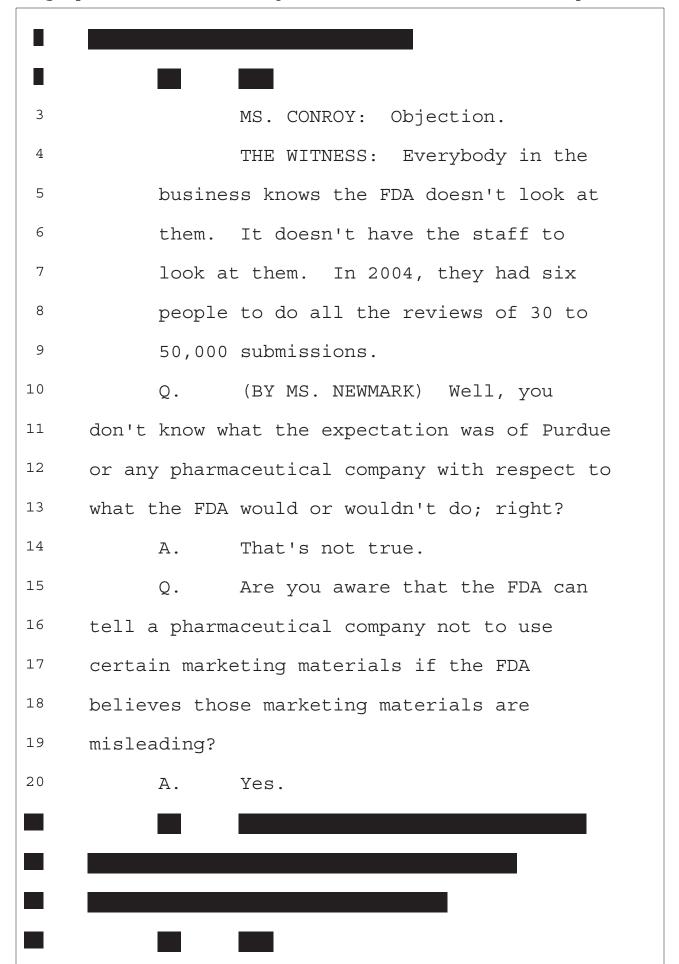
24

- 1 marketing programs in the general medical
- journals that I subscribed to.
- Q. Have you done any quantitative
- analysis comparing the sales practices,
- 5 including the size of the sales force of
- 6 Purdue, for OxyContin at the launch of
- 7 OxyContin to other manufacturers of
- 8 Schedule II narcotics at around the same
- 9 time?
- 10 A. No, but that's difficult to do
- because Purdue is relatively unique in
- 12 that --
- Q. Dr. Egilman, I asked you a
- yes-or-no question, and you answered no. So
- we'll move on.
- MS. CONROY: Objection.
- THE WITNESS: Great. Just note
- that my answer was incomplete.
- MS. NEWMARK: I'll note that
- your answer was incomplete.
- Q. (BY MS. NEWMARK) You also
- referred to, on page 53, paragraph 1, a
- marketing piece that Purdue developed called
- "Myths About Opioids"; correct?

1 Α. Correct. 2 And you criticized that piece, Q. "Myths About Opioids"; correct? 3 Α. Yes. And in general, I'm going to 5 Q. sum, in the interest of time, you think that 6 it was misleading; correct? 7 I certainly agree that it was 8 Α. misleading, among other things. 9



1 them. 2 Generally they only evaluate 3 for critical review advertisements where one company squeals on another company and complains about its illegal marketing based 5 6 on the -- based on the marketing campaign 7 that results. 8 Has the FDA ever issued any 9 sort of official statement saying that it 10 only reviews a small portion, or in your 11 words a teeny-weeny portion, of the 2253 12 submissions it receives? 13 I think Gottlieb said something 14 like that in a public statement when he was 15 talking about opioids. 16 That's all I can recall from 17 the FDA per se. 18 And that wasn't in -- that wasn't in 1996, was it? 19 20 Α. No.



- 1 Q. Let's move on to paragraph
- of -- on page 53 of Exhibit 1F.
- You state in this paragraph
- 4 that you reviewed the Physicians' Desk
- 5 Reference; correct?
- 6 A. Correct.
- 7 Q. And that was for OxyContin?
- 8 A. Correct.
- 9 Q. What's a Physicians' Desk
- 10 Reference?
- 11 A. It's a compilation of
- 12 FDA-approved labels that are mailed to all
- practicing physicians in the country for
- 14 free.
- But in order to get into the
- PDR, the company has to pay for the space.
- 17 So it doesn't include all labels.
- Q. And in paragraph 3 you said
- that you reviewed the product labeling for
- OxyContin from 1999 to 2001; right?
- A. Correct.
- Q. Why did you review the labeling
- only from 1999 to 2001?
- MS. CONROY: Objection.

```
1
                   THE WITNESS: Because that's
2
           when I started to consider using the
3
           drug.
           Q.
                   (BY MS. NEWMARK) Have you ever
5
     seen the initial label for OxyContin?
6
           Α.
                   In 1996? Yes.
                  Have you reviewed that label in
7
           Ο.
     detail?
8
9
           Α.
                   Yes.
10
                   MS. NEWMARK: I'm going to mark
11
           as Exhibit 33.
12
                   (Whereupon, Deposition Exhibit
13
           Egilman 33, OTHER/OxyContin Tablets
14
           NDA #20-553, PDD1501603661-1501603669,
           was marked for identification.)
15
16
                   (BY MS. NEWMARK) Dr. Egilman,
           Q.
17
     do you recognize this document that's been
     marked as Exhibit 33?
18
19
           Α.
                   Yes.
20
                  And what is it?
           0.
21
                   It's the initial approved
           Α.
22
     label --
23
           Q.
                  And you --
                   -- for OxyContin.
24
           Α.
```

- Q. And you said that you've
- 2 reviewed this before; right?
- A. Correct.
- 4 Q. Are you aware that the FDA must
- 5 approve all labels for prescription drugs?
- A. It's a negotiated process and
- final approval has to be done by the FDA.
- 8 Q. And the negotiated process can
- 9 sometimes take a long time; right?
- 10 A. Yes.
- 11 Q. Do you know why the process
- takes a long time?
- 13 A. Yes.
- Q. Why is that?
- 15 A. Because generally the companies
- want language that's favorable to them that
- minimizes side effects and enhances benefits,
- and the FDA doesn't agree and they have a
- struggle about that. The company wants to be
- able to use a label as favorable to them as
- 21 possible with respect to how much money they
- can make using the label to sell the
- products.
- Q. And you testified yesterday

```
1
     that someone needs a prescription from a
2
     doctor to obtain prescription opioids;
3
     correct?
                   Legally; correct?
5
                   Legally, correct.
            Α.
6
                   And would you agree that the
            Ο.
7
     doctor serves as the learned intermediary, to
8
     use a legal term, between the drug company
9
     and the patient receiving the pharmaceutical?
10
                   MS. CONROY: Objection.
11
                                       Not in these
                   THE WITNESS: No.
12
            cases.
13
            Ο.
                   (BY MS. NEWMARK)
                                      In general,
14
     do you agree --
15
                   MS. CONROY: Objection.
16
            Ο.
                   (BY MS. NEWMARK) -- that the
17
     doctor serves as the person who's supposed to
18
     use their judgment to decide whether a drug
19
     is beneficial for the patient receiving it?
20
                   MS. CONROY: Objection.
21
                   THE WITNESS: I wouldn't put it
22
            exactly that way, no.
23
                   (BY MS. NEWMARK) For any drug,
            Ο.
24
     would you agree that a doctor is supposed to
```

- 1 know what is in the label for any drug that
- 2 they're prescribing?
- A. Can't happen. It's not
- 4 possible. Not -- it's not possible. It may
- be a supposed to, but it's not possible.
- Q. Well, when you -- strike that.
- 7 You said that you've treated
- patients in the past; right?
- 9 A. Yes.
- Q. And you've prescribed them
- 11 drugs; right?
- 12 A. Yes.
- Q. And for the drugs that you
- prescribed, did you know what was in the
- label for those drugs?
- A. For -- in a general way? Yes.
- 17 Did I --
- These labels are usually 6-type
- print and, you know, 15 to 20 pages. So I
- wouldn't know everything that was in them.
- When I was writing the prescription, I would
- generally refer, first, look at the black
- box. Then you look at the dose. Then you
- look at the indication. And you look at the

- major -- the contraindications, warnings.
- You certainly generally
- wouldn't look at the long list that used to
- be in the label of adverse events reported
- 5 during the studies. Most people ignore that
- 6 section. It's appropriate, probably, to
- 7 ignore that section.
- 8 So, you know, you look at some
- 9 parts of the label.
- You know, it takes you more
- than 15 minutes to read this label. Maybe
- more than a half an hour to read it. And
- actually, probably take more than a half an
- hour to read this label. Most physicians
- have 10 to 15 minutes per patient. Some
- patients may get -- most patients get more
- than one drug. So you don't spend three
- hours with each patient reviewing the label
- every time you give them a drug.
- Q. But you were saying you
- don't -- just because you don't review the
- full label doesn't mean doctors shouldn't
- review the full label; right?
- A. I don't know any physician who

- 1 I've ever spoken to who's has read the full
- label on every drug they've -- on any drug
- they've written when they write the drug.
- 4 And you've got to remember, unless you do
- 5 that, you're not necessarily reading the
- 6 right label because these labels can change
- 7 during the year.
- 8 So if I'm reading a PDR from
- 9 this year, there may have been an update sent
- by mail for one or more of the drugs in there
- that I may be using. There's no way to fit
- 12 that in.
- If it's not a drug I use often,
- 14 I'm not going to read it, if it's a drug that
- I may use that drug during the year. So
- that's what the real practice of medicine is.
- Q. Have you taken any surveys of
- any doctors in Cuyahoga or Summit County and
- asked them how much of a label they review?
- 20 A. No.
- O. Let's turn back to Exhibit 1F.
- Let's turn to pages 53 and 54.
- Starting on page -- on page 53,
- paragraph 3, and then continuing on to 54,

- you list a number of omissions and
- 2 misrepresentations that you think that Purdue
- either omitted from or misrepresented from
- 4 the label; right?
- 5 A. Correct.
- Q. And what's the basis for your
- 7 opinion -- strike that.
- 8 Let's start with the omissions,
- 9 towards the top of page 54.
- 10 A. I'm there.
- Q. You list four omissions, A, B,
- 12 C, and D; right?
- 13 A. Correct.
- Q. What is the basis for your
- opinion that A, B, C, and D should have been
- included in the label for OxyContin?
- 17 A. Prior drug addiction is a --
- should be listed as a contraindication. I
- think there's literature that shows a prior
- 20 drug addiction is a contraindication to the
- use of opioids.
- And so that's my basis for
- that. I don't think that's very
- 24 controversial.

```
1
                   Second one --
 2
                   Did you just ask for the first
 3
     one?
            Q.
                   Well, we --
 5
            Α.
                   I mean --
 6
                   Let's do --
            Ο.
 7
                   Oh, you asked for all four. So
            Α.
 8
     do you want to go to the next one now?
 9
            Ο.
                   Let's -- I'll take your answer
10
     for A.
11
                   Let's go to B, "Purdue failed
12
     to include the risk of addiction in the
     label's warning or precautions section."
13
14
                   Did I read that right?
15
                   You did.
            Α.
16
                   Let's turn back to the 1996
            Q.
17
      label for OxyContin that I showed you as
18
     Exhibit 33.
19
            Α.
                   Okay.
20
                   And if you turn to the third
            Q.
21
     page, PDD1501603663. When you flip the page,
22
      it will be facing you.
23
            Α.
                   Got it.
24
            Q.
                   And can you please read to me
```

- what it says, third line down from the very
- 2 top?
- A. "Cmax the extent of absorption
- 4 AUC. See table 1 below"?
- 5 Q. From the very, very top.
- 6 Sorry.
- 7 Starting underneath the line.
- 8 Then there's three lines of text?
- 9 A. Oh, okay. It says "OxyContin
- 10 milligrams, 20 milligrams, 40 milligrams.
- Oxycodone hydrochloride controlled release.
- Warning: May be habit-forming."
- Q. But you think there's no risk
- of addiction in the label itself that should
- have been in there?
- A. Right. I mean, "Warning: May
- be habit-forming" goes with bubble gum. I
- have a big tub of bubble gum in my office,
- it's habit-forming. It's not addicting, but
- it's habit-forming. A habit is not an
- 21 addiction.
- Q. But that's your opinion?
- A. That a habit is not an
- addiction? I agree. I have a habit of

- getting up in the morning and exercising.
- I'm not addicted to it, unfortunately.
- 0. Let's --
- A. I have a lot of other bad
- 5 habits too. Probably we can leave that one
- 6 as an opinion not finished.
- 7 Q. Let's turn to page
- 8 PDD1501603667.
- 9 A. 667?
- 10 Q. Yes.
- 11 A. Okeydokey.
- 12 Q. Let's go to the middle of the
- page where it says "Drug abuse and
- dependence."
- A. Right.
- Q. What does it say in
- parentheses?
- A. "Addiction."
- 19 Q. And then can you please read
- the first sentence?
- A. "OxyContin is a mu agonist
- opioid with an abuse liability similar to
- morphine and is a Schedule II controlled
- substance."

- Q. What's a Schedule II controlled
- 2 substance?
- A. It's a narcotic that's labeled
- 4 Schedule II which means it has specific
- 5 requirements for distribution from a
- 6 manufacturer's standpoint. It's got to be
- 7 locked vaults, et cetera. And at the
- patient-physician level, usually there's a --
- you have to do a specific -- now you'd have
- limitations on how many pills you can give
- and triple prescription writing and things
- 12 like that.
- 13 Q. And --
- A. But that wasn't true when I was
- practicing necessarily. So in the initial
- time when I was practicing, you could write a
- 17 Schedule II on a regular prescription. But
- that's because I'm an old person.
- 19 Q. Is it one of the features of a
- Schedule II drug that it does have abuse
- 21 potential?
- A. Sure.
- Q. And what you just read, the
- sentence underneath "Drug abuse and

- dependence, isn't that a warning relating to
- 2 addiction?
- A. Doesn't say warning.
- Q. Does it have to say warning to
- 5 be a warning?
- A. It's awful helpful to say
- 7 warning when it's a warning. And it's also
- 8 substantively wrong. It's misleading on its
- ⁹ face.
- And intentionally misleading on
- 11 its face.
- 12 Q. Dr. Egilman, I'm going to move
- to strike that entire answer. I asked you a
- yes-or-no question.
- Does it have to say warning to
- be a warning?
- A. What's "it" refer to?
- Q. Does what we read -- just read
- in the label have to be -- have to say
- warning to be a warning?
- A. Yes, a warning has -- is
- specific language in the context of an FDA
- label. It has a specific meaning, and it
- must be there to -- for that purpose. It's a

- specific requirement to put a warning in.
- It's a negotiated process, and it has to be
- 3 there.
- In this context, in order to be
- 5 a warning, it must start with the word
- 6 "warning."
- 7 Q. You -- on page 54, paragraph 3,
- 8 Section D, you also state "Purdue failed to
- 9 list any of the symptoms of opioid
- 10 withdrawal."
- Did I read that right?
- 12 A. Right.
- Q. Let's turn to page -- and I'll
- shorten it -- 3665 in Exhibit 33.
- A. Okay.
- Q. Can you please read for me
- the -- starting from the very, very bottom of
- the second column. Starting at "Physical
- dependence."
- 20 A. "Tolerance and physical
- dependence"?
- Q. And please read for me the
- second-to-last line in that column for the
- record.

1 "Tolerance to the analgesic Α. effect of opioid" --2 3 The -- the second-to-last Ο. sentence in that column at the bottom. I was reading the -- I was 5 Α. 6 reading second-to-the-last sentence. 7 Starting --0. 8 The last sentence starts Α. "Physical dependence." 9 10 I'm sorry, "Physical Q. 11 dependence, " the second-to-the-last line? 12 I was reading -- the Α. second-to-the-last line starts with 13 14 "Tolerance." 15 Q. Beneath that. 16 Α. That's the last line. 17 Q. The last line. "Physical 18 dependence." Okay. "Physical dependence 19 results" -- remember, I was challenged on my 20 21 English reading ability. 22 Q. Okay. 23 "Physical dependence results in Α. withdrawal symptoms in patients who abruptly 24

- discontinue a drug or may be prescribed
- through the administration of drugs with
- opioid antagonist activity, open parenthesis,
- 4 see overdosage, all caps, closed parenthesis,
- 5 period."
- Q. Please keep reading.
- 7 A. "If OxyContin is abruptly
- 8 discontinued in a physically dependent
- 9 patient, an abstinence syndrome may occur.
- This is characterized by some or all of the
- 11 following: Restlessness, lacrimation,
- rhinorrhea, yawning, respiration [sic],
- chills, myalgia and mydriasis."
- Q. Okay.
- 15 A. "Other symptoms may also
- develop including: Irritability, anxiety,
- backache, joint pain, weakness, abdominal
- cramps, insomnia, nausea, anorexia, vomiting,
- diarrhea, or increased blood pressure,
- respiratory rate, or heart rate. If signs
- 21 and symptoms of withdrawal occur, patients
- should be treated by reinstitution of opioid
- therapy followed by a gradual tapered dose
- reduction of OxyContin combined with

- 1 symptomatic support, open parenthesis, see
- dosage administration in all caps, cessation
- of therapy, closed parenthesis."
- Q. Okay. Dr. Egilman, what you
- just read there, aren't those signs and
- 6 symptoms of withdrawal?
- 7 A. They are.
- Q. And yet on page 54, under
- 9 omissions D, you say failed -- "Purdue failed
- to list any of the symptoms of opioid
- withdrawal"; right?
- 12 A. Correct.
- Q. So is that statement D wrong?
- 14 A. Yes.
- She went to Brown. Very good.
- She didn't take my course. She would have
- been better.
- O. Move to strike that.
- 19 Part of that. The second part.
- Okay. On page 54, you also
- list in the middle of the page -- at page 54
- of Exhibit 1, you also list in the middle of
- the page "Misrepresentations"; right?
- 24 A. I do.

```
1
                   And to -- in the interest of
            Ο.
 2
     time I'm just going to paraphrase. One of
 3
     the misrepresentations you claim are in the
     label relate to delayed absorption; right?
 5
                   MS. CONROY:
                                 Objection.
 6
                   THE WITNESS: Correct.
 7
                   (BY MS. NEWMARK)
                                      And the --
            Q.
 8
     specifically the line "Delayed absorption as
 9
     provided by OxyContin tablets is believed to
10
     reduce the abuse liability of the drug";
11
     right?
12
                   In combination with the
            Α.
13
     previous question, yes.
14
                   This -- this is what -- I'm
            Ο.
15
     going to refer to that line as delayed
16
     absorption language; is that okay?
17
            Α.
                   Sure.
18
                   This delayed absorption
     language within the label, right?
19
20
            Α.
                   It's a quote from the label,
21
     and it's cited from the label.
22
                   Are you aware that this label
            Ο.
23
     was fully considered and vetted by the FDA?
24
                   MS. CONROY: Objection.
```

- 1 THE WITNESS: No. 2 Q. (BY MS. NEWMARK) Have you 3 reviewed the package insert submission to the FDA from 1994? 5 Α. Yes. 6 And are you aware that there Ο. 7 was correspondence between Purdue and the FDA 8 on the delayed absorption language? 9 Yes. Α. 10 And ultimately this was the Q. 11 language that the FDA approved; correct? 12 They allowed it to go on the Α. 13 label, right. 14 Do you disagree with the FDA's 15 approval of this language? 16 Α. Yes. 17 Ο. And let's look at exhibit --18 the exhibit to your report B462. And I can show you my copy. 19 20 Dr. Egilman, is that your 21 version of Exhibit 462? 22 Α. Yes. 23 And do you have notes on that Q.
- Golkow Litigation Services

version?

24

1 I do. Α. 2 Q. And what are those notes? 3 Α. Do you want me to read them? Q. Yes, please. Dash MS Contin, dash Roxane, 5 Α. dash 160-milligram dose, dash EERW, dash 6 7 Action, dash Impact, and more. 8 What is Exhibit B462? Q. 9 Do you mean do you want me to 10 read the title? 11 Ο. Sure. 12 "Opinion. This is the timeline Α. 13 of FDA activity that FDA created of its 14 activities related to opioid addiction. It 15 omits regulatory capture." And all those 16 other things I put down in notes. 17 Ο. Can you please turn to page 2 18 of 38 of Exhibit B462? 19 Α. Sure. 20 And this is a document that you Ο. 21 pulled from the website listed here; right? 22 Α. I think so. 23 On the first page? Q. 24 Okay. So this is on the FDA's

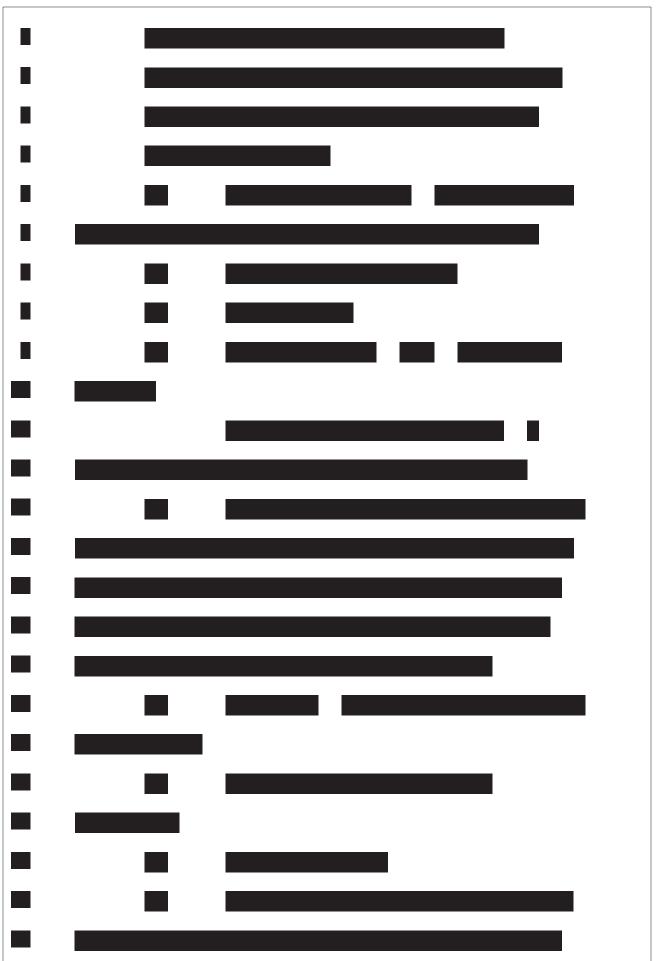
- website; right?
- A. That's my understanding.
- Q. Can you --
- 4 A. It was when I pulled it off.
- Q. I'm going to represent to you
- that this is still on the FDA's website
- 7 today. Or as of when I last checked last
- 8 week. Okay?
- 9 A. No problem. I wasn't
- challenging that. I'm just trying to answer
- the questions.
- Q. Okay. Can you please read, on
- page 2 of 38, towards the bottom. There are
- two bullet points. Can you please read the
- first bullet point, the first sentence of the
- 16 first bullet point?
- 17 A. "At the time of approval, FDA
- believed the controlled release formulation
- of OxyContin would result in less abuse
- potential since the drug would be absorbed
- slowly and therefore would not be an
- immediate, open quote, rush, closed quote, or
- a high that would promote abuse."
- Q. And this is on the FDA's

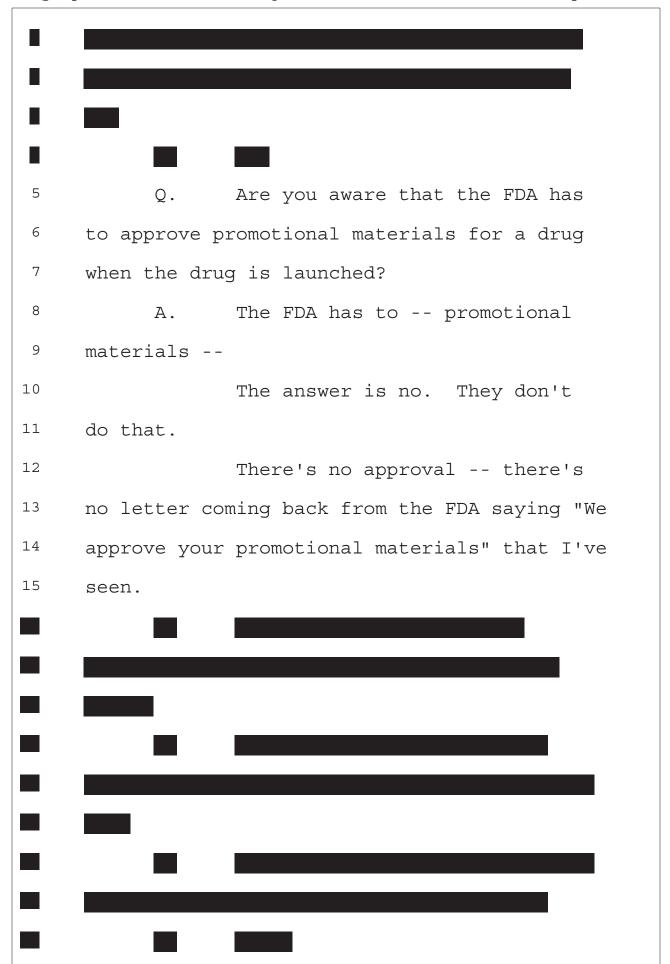
- 1 website; right? 2 Α. Correct. 3 And you disagree with what the Ο. FDA has as -- currently has on its website? Do you want to limit that to 5 Α. 6 this paragraph and that sentence? They have 7 a lot of things on their website. It's a 8 very large website. 9 I'll re-ask the question. Ο. 10 You said earlier that you 11 disagree with the FDA's decision to approve 12 the controlled release formulation part of 13 the label; right? 14 Α. Yes. 15 And here, the FDA talks about Ο. 16 how it believed the controlled release 17 formulation would result in less abuse 18 potential; right? 19 Α. That's what they say they 20 believed. 21 Do you have any reason to 22 disagree with that?
- 23 A. Yes.
- Q. But the FDA still has this on

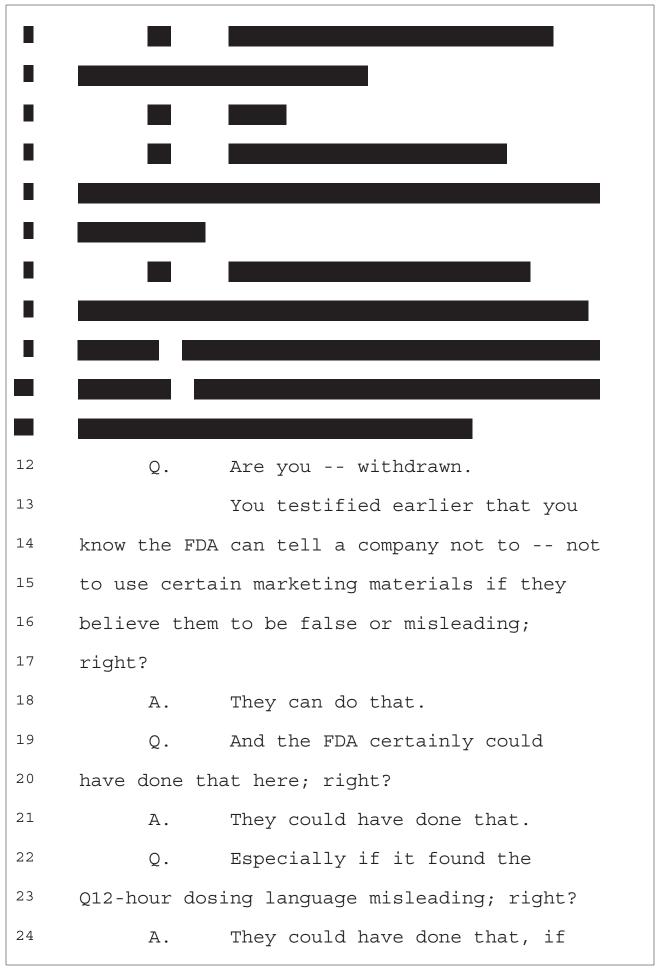
- 1 its website?
- A. Yes.
- Q. Have you ever told the FDA that
- 4 you disagree with what's on its website?
- 5 A. Not with what is on its
- 6 website, but this specific item, yes.
- 7 Q. And when did you tell the FDA
- 8 that you disagreed with that specific item?
- 9 A. In 2013 when I gave that
- presentation at the FDA hearing on opioids.
- 11 Q. Are you referring to the
- testimony before the FDA Center for Drug
- Evaluation and Research in 2013?
- A. Yeah. It's only one testimony
- made in that year, so if that's --
- I don't remember what the name
- of the committee was, but yeah.
- Q. And was that titled "Impact of
- approved drug labeling on chronic opioid
- therapy"?
- A. Do you mean if that was the
- title of the hearing? Yes. I believe.
- Something like that. It was on
- labeling.

1 And did the FDA take any action Ο. 2 with respect to the -- with respect to your 3 concerns about that part of the label after you testified before the FDA? 5 Α. Nope. 6 Let's turn to page 58 of 7 Exhibit 1F. And look at paragraphs 13 and 8 14. 9 Α. Okay. 10 And I'm going to paraphrase Q. 11 here and you can tell me if I'm wrong. I'm 12 just trying to save some time for my 13 colleagues down the table. 14 These paragraphs relate to your 15 disagreement with the use of OxyContin for 16 Q12-hour dosing; right? 17 MS. CONROY: Objection. 18 THE WITNESS: Paragraphs 13 and 19 which one? 13 and 14? 20 (BY MS. NEWMARK) 13 and 14. Ο. 21 Α. Correct. 22 Q. Are you aware that the FDA 23 approved OxyContin for Q12-hour dosing? 24 Α. Yes.

1 And let's turn to Exhibit 33, Ο. 2 the page ending in 3668. 3 Α. Okay. Ο. The first paragraph -- the first full paragraph on the left column, can 5 6 you please read the second sentence? 7 The controlled release nature Α. 8 of the formulation allows it to be 9 effectively administered every 12 hours. Open parenthesis, see clinical pharmacology, 10 11 semicolon, pharmacokinetics and metabolism, 12 period, closed parenthesis. 13 And this is in the labeling Ο. 14 that was approved by the FDA; right? 15 Α. Yes. 16 Ο. Do you disagree with that 17 language? 18 Α. Yes. 19 Ο. I'm going to hand you what's 20 going to be marked as Exhibit 34.







- 1 they --
- Q. Did they --
- A. If they read it, they could
- 4 have done that.
- 5 Q. Did they tell Purdue not to use
- these promotional materials here?
- 7 A. They gave no comment on this
- 8 submission. They did not write a letter
- 9 saying this is okay, and they did not write a
- letter saying this is not okay.
- O. So the FDA never told Purdue
- not to use these promotional materials?
- 13 A. They never told them it was
- okay, and they never told them it wasn't.
- Q. You've made your opinions about
- 16 12-hour dosing known to the FDA; right?
- 17 A. I did.
- Q. And that was during the 2013
- 19 testimony before the Center for Drug
- 20 Evaluation and Research?
- 21 A. Correct. It was delayed six
- years.
- Q. Did the FDA instruct Purdue to
- change any of its labeling in light of your

- Q. Did you ever express any
- 4 concerns to the FDA about MS Contin?
- 5 A. No. Do you mean the fact that
- 6 Purdue was selling it unapproved? Is that
- 7 what you mean?
- Q. I asked you if you expressed
- 9 any concerns to the FDA about MS Contin?
- 10 A. No.
- 11 Q. One of your opinions relates
- to -- and I'm going to paraphrase again in
- the interest of time. -- you think that the
- MS Contin label shows that the -- that
- OxyContin was underwarned; right?
- A. I'm not sure what you're
- 17 referring to. I don't understand that
- question.
- 19 Q. I'll withdraw that in the
- interest of time.
- On page 85 of your report,
- 22 Exhibit B156. You express the opinion that
- "Purdue misled physicians about the potency
- of OxyContin"; right?

1 Oh, you mean the mushroom Α. 2 document? Yes. 3 Is it your opinion that doctors Q. were not aware of the potency of OxyContin? 5 Α. Yes. What is the basis for this 6 0. 7 statement? 21 Dr. Egilman? Q. "Since OxyContin" --22 Α. 23 Dr. Egilman, does that document have a Bates number on it? 24

```
1
            Α.
                   Yeah. Can I -- do you want
2
     to --
3
                   Here, let me try this. You can
     tell me anytime you want you've heard enough
5
     of the answer and I'll stop. Okay?
6
                   What I do not want you to do is
7
     interrupt my answer except to tell me you've
8
     heard enough of the answer.
9
                   Okay. Dr. Eqilman --
            Ο.
10
                   I don't want to be interrupted.
            Α.
11
                   Dr. Eqilman --
            Ο.
12
            Α.
                   You can stop me, no problem,
13
     but you can't interrupt me with other
14
     questions because I can only answer one
15
     question at a time. Otherwise, the record
16
     gets confused.
17
            Ο.
                   Dr. Egilman, does that -- I'm
18
     going to note that your answer was
19
     incomplete.
20
                   Does that document have a Bates
21
     number?
22
                   It does.
            Α.
23
                   And does that appear in your
            Q.
24
     report?
```

- 1 It does. Α. 2 Q. What's the Bates number on that 3 document? Α. PDD8801118262. May I see it, please? 5 Q. 6 Α. Sure. 7 Is this document the same Ο. 8 document that appears at Exhibit B156 to your 9 report? 10 I don't know. Α. 11 (Witness was handed copies.) 12 And what is your opinion at Q. 13 B156? 14 "Physicians had the Α. 15 misimpression that OxyContin was less potent 16 Instead of correcting this, than MS Contin. 17 Purdue took advantage of this ignorance to 18 encourage inappropriate use of opioids. And 19 I might add in, from the label, Purdue gave 20 the impression that more -- that MS Contin 21 and OxyContin had equal potency." 22 Is that a new opinion that you have in this case? 23
- A. New basis for that same

- opinion.
- I missed that before. I just
- reread it when you gave me the label to read.
- 4 So that was your contribution, and I
- 5 appreciate it.
- 6 Q. You said that physicians have
- 7 the misimpression that OxyContin was less
- 8 potent than MS Contin; right?
- 9 A. Yes. When it was actually more
- 10 potent than MS Contin.
- O. Besides this one e-mail that
- you cite in Exhibit B156, do you have any
- other documents that form the basis for this
- opinion?
- 15 A. Yes.
- Q. Are those included in your
- report?
- 18 A. I think so, and then some of
- them will be in this pile to my right.
- Q. Are you referring to --
- withdrawn.
- Did you do any surveys of any
- doctors to see if they had an impression that
- OxyContin and MS Contin had equal potency?

- 1 A. No.
- Q. Did you see any marketing
- materials that said that OxyContin and
- 4 MS Contin had equal potency?
- 5 A. Yes.
- 6 Q. Which marketing materials were
- 7 those?
- 8 A. Let's start with the label.
- 9 Right here. Exhibit 33.
- 10 Q. I asked you about marketing
- 11 materials.
- MS. CONROY: Objection.
- Q. (BY MS. NEWMARK) So let's
- start with marketing materials.
- MS. CONROY: Objection.
- Q. (BY MS. NEWMARK) Which
- marketing materials gave the impression that
- MS Contin and OxyContin had equal potency?
- A. Sorry, the label is marketing
- ²⁰ materials.
- Q. Besides the label, which
- marketing materials said that OxyContin and
- MS Contin had equal potency?
- A. Oh, none that I'm aware of.

- 1 Besides the label.
- Q. Do you know of any physician
- who wrote a medically inappropriate or
- 4 unnecessary prescription based on a
- 5 misperception about the potency of OxyContin?
- A. Personally?
- 7 Q. Yes.
- 8 A. No.
- 9 Q. Have you taken any surveys to
- determine whether any physicians wrote any
- medically unnecessary prescriptions based on
- a misperception about the potency of
- 13 OxyContin?
- 14 A. No.
- Q. Let's turn to the label. Bates
- number ending in 3668.
- 17 A. How about before your next
- question, we just take a quick break.
- 19 Q. I'm almost done, Dr. Egilman,
- and then we'll have a lunch break.
- A. Well, how much more have you
- 22 got?
- Q. I'm almost done.
- A. How much more do you have?

```
1
                   I'm almost done.
           Q.
2
           Α.
                   What does that mean? In
     English?
           Q.
                   It depends on --
5
                   MS. CONROY: How much time do
6
           you have left --
7
                   MS. NEWMARK: -- how long your
           answers are. I have about five
8
9
           minutes.
                   THE WITNESS: How much?
10
11
                   MS. NEWMARK: Five minutes.
12
                   THE WITNESS: Well, why don't
13
           we take a quick break. Because I
14
           don't think your five minutes will be
15
           good for five minutes.
16
                   THE VIDEOGRAPHER: Off the
17
           record, 12:08.
18
                   (Recess taken, 12:11 p.m. to
19
           12:12 p.m.)
20
                   THE VIDEOGRAPHER: We're back
21
           on the record at 12:13.
           Q.
22
                   (BY MS. NEWMARK) Dr. Egilman,
     when we -- when we took a break, I asked you
23
24
     to look at the label again, the page ending
```

- 1 in 3668.
- 2 A. Okay.
- Q. Can you please look in the
- 4 middle column about two-thirds of the way
- down where it says "Table 3"?
- A. Right.
- 7 Q. Do you know what this table is?
- 8 A. Yeah. It's a conversion table.
- 9 Q. What is it a conversion table
- 10 of?
- 11 A. These are rough morphine
- equivalents for various opioids.
- Q. Would you say here that it
- is -- this table compares the morphine
- equivalence of OxyContin -- withdrawn.
- Would you say that this
- 17 compares different opioids, including
- oxycodone?
- 19 A. In as mis -- yes, in as
- misleading a fashion as possible.
- Q. What is the basis for saying
- "in as misleading fashion as possible"?
- A. Because most people are going
- to look at this, look at -- do numbers in

- sequence from low to high or high to low.
- 2 And you see how the numbers
- here are more or less random? Based on the
- 4 alphabetical order of the drug on the left,
- but the relevant question for a physician in
- 6 looking at this is to know what's the
- 7 relative morphine equivalent. And you want
- 8 to know that first. So this should be
- 9 ordered by morphine equivalent dose. So I
- would start with the most potent and end with
- the least potent.
- 12 And if you did that, then you
- could more easily compare OxyContin --
- oxycodone to morphine sulfate, for example,
- than the others.
- Q. Well, this is in the label that
- the FDA approved for OxyContin at its launch;
- 18 right?
- 19 A. Correct.
- Q. So that means the FDA also
- 21 approved Table 3; right?
- A. Correct.
- Q. And do you disagree with the --
- with the FDA's approval of this table in the

```
1
     label?
2
           Α.
                   Yes.
3
                   But that's your opinion; right?
            Ο.
           Α.
                   That's my opinion based on --
5
     and based on Sackler's e-mail, this one --
6
     one could -- one could infer that this was
7
     done this way, particularly with the language
8
     that I mentioned before, that you definitely
9
     pointed out earlier, that this was done on
10
     purpose with morphine at the bottom and
11
     oxycodone at the top, rather than just --
12
     you're talking here about two -- in the
13
     label, there's two drugs mentioned: Morphine
14
     and OxyContin.
15
                   So the relevant information
16
     from giving people information about risks
17
     and benefits is to compare those two drugs.
18
     So in the table, I would have started with a
19
     comparison of oxycodone and morphine,
20
     comparative potency. And then it would have
21
     been obvious. Oxycodone would have been a 1
22
     and morphine was a .5.
23
                   Part of the reason that the
24
     Purdue team -- not just Kathe Sackler, but
```

1 the Purdue team believed that physicians were 2 in the dark, as it were, is because this table was set up the way it was, making it hard for a physician to juxtapose oxycodone 5 and morphine potency. 6 Dr. Eqilman, as you said 7 earlier, though, that this was -- that the 8 table was done in some misleading way is just 9 an inference; right? 10 No. We know the results where Α. 11 there was misleading. 12 MS. CONROY: Objection. 13 THE WITNESS: It's not an 14 inference. It's that this label, the 15 text that you deftly pointed out 16 before, and this table that you have 17 now pointed out are part of the reason 18 that physicians were kept in the dark, 19 or entered the dark and kept in the 20 dark with respect to the relative 21 potency of oxycodone and morphine. 22 Ο. (BY MS. NEWMARK) Dr. Eqilman, 23 have you done any surveys of physicians about 24 their understanding of Table 3?

1 No. Α. 2 Q. So you don't know what physicians' actual understanding of Table 3 was, right? We only know what 5 Α. No. physicians' actual understanding of the 6 relative potency of morphine and oxycodone 7 8 was based on Purdue's information garnered 9 from physicians. 19 (BY MS. NEWMARK) Dr. Egilman, during your testimony today, you've testified 20 21 about a lot of things that you would change in the label. Is that fair to say? 22 23 MS. CONROY: Objection. 24 THE WITNESS: I mean, I've

```
1
            testified about what I've testified
 2
            about.
                    I don't know how to summarize
 3
            that.
            Ο.
                   (BY MS. NEWMARK) You
     understand that there's a citizen's petition
 5
     process by which anyone can petition the FDA
 6
     to change a label for a pharmaceutical?
 7
 8
            Α.
                   That's correct.
 9
                   Have you ever done that for
            Ο.
10
     OxyContin?
11
            Α.
                   No.
12
                   Did you ever do that for
            Ο.
     MS Contin?
13
14
            Α.
                   No.
15
                   Did you ever do that for any of
            Q.
16
     the opioids manufactured by any of the
     defendants in this case?
17
18
            Α.
                   No.
19
            Ο.
                   Are you aware that a citizen's
     petition actually was filed with the FDA for
20
21
     OxyContin?
22
                          Kolodny.
            Α.
                   Yes.
23
                   Do you know what happened with
24
     that petition?
```

```
1
                   Yeah.
                          The FDA took the
2
     opportunity to petition to reinforce all
     the -- all of the wrong decisions that have
     been made over the years.
5
                   So you think that the FDA has
           Ο.
6
     made a series of wrong decisions over the
7
     years?
8
           Α.
                   Yes.
9
                   MS. NEWMARK: Okay. I have no
10
            further questions.
11
                   MR. BLANK: Before we break, I
12
           would just want to make a statement
13
            for the record that Dr. Egilman's
14
            opinion and expert report contains 489
15
           numbered opinions plus pages of
16
            additional opinions, plus I think
17
            33,000 related documents in support of
18
            that.
19
                   We are all here to take
20
           Dr. Eqilman's deposition. Under the
21
           protocol, we have two days.
22
           Obviously, given the number of
23
           defendants and the number of opinions,
24
            it is impossible for any one defendant
```

1	
1	to ask Dr. Egilman about each of the
2	opinions he purports to offer. We're
3	doing the best that we can. We've
4	allotted time amongst the defendants
5	to give each defendant some amount of
6	time for Dr. Egilman, but on behalf of
7	Purdue, we think this is inadequate by
8	a long shot.
9	Even if we were the only
10	examiners over the two days, we could
11	not get through the opinions related
12	specifically to Purdue, and I think
13	the other defendants are in the same
14	situation.
15	So with that, we'll take the
16	lunch break now and resume with some
17	of the other defendants.
18	THE WITNESS: Let me just say
19	I'll be glad to answer any questions
20	that any of the defense have anytime
21	they want to call me up or meet with
22	me. No problem. I'm available. You
23	don't have to pay me for it.
24	MR. BLANK: Excellent.

```
1
                   THE VIDEOGRAPHER: Off the
2
            record at 12:22.
3
                   (Recess taken, 12:22 p.m. to
            1:19 p.m.)
                   THE VIDEOGRAPHER: We are back
5
6
            on the record at 1:20.
7
                   THE WITNESS: Before you start,
           I have another plaintiff time
8
           document. So there's my plaintiff
9
10
            time document.
11
                   MS. LUCAS: Thanks,
           Dr. Egilman. Is this a document that
12
13
           we've not seen before?
14
                   THE WITNESS: This is a
15
           document I've not brought before.
16
                   MS. LUCAS: Can we please mark
17
           this document for the record as
18
           Exhibit 35.
19
                   (Whereupon, Deposition Exhibit
20
           Egilman 35, FDA and Opioids: What's a
21
           Regulator to Do? Pain Care Forum.
22
           Douglas C. Throckmorton, MD
23
           PowerPoint, ENDO-Opioid MDL-02791998,
24
            was marked for identification.)
```

1 EXAMINATION 2 BY MS. LUCAS: 3 Dr. Egilman, I have been granted very limited time to ask you 5 questions even though I have a lot of 6 questions for you, so I'm going to ask you a 7 lot of yes-or-no questions and I would like a 8 yes-or-no answer from you whenever possible. 9 Will you do that for me? 10 Α. Sure. 11 Thank you. Were you asked to Ο. 12 make any assumptions in forming your opinions in this case? 13 14 Α. No. 15 Did you make any assumptions in Ο. 16 forming your opinions in this case? 17 Α. I'm not sure I understand that 18 question. 19 Well, regardless if anyone 20 asked you to make any assumptions, did you in 21 fact make any assumptions in this case in 22 forming your opinions? 23 Α. Out of context, I'm not sure 24 what that refers to.

- 1 Q. Did you assume that the
- plaintiffs will prove any particular facts in
- forming your opinions in this case?
- 4 A. No.
- 5 Q. Have you been retained by
- 6 plaintiffs' counsel in any other opioids
- 7 litigations other than the MDL?
- 8 A. Yes.
- 9 Q. How many?
- 10 A. The three that we talked about
- 11 yesterday.
- 12 O. And which three are those?
- 13 A. I don't remember the names of
- the cases. They're 2004 cases.
- Q. Have you been retained in any
- post 2004 opioids litigations? And I'm
- talking about opioids litigations in the last
- few years other than the MDL?
- 19 A. No.
- Q. You've never spoken to any
- other counsel for any of the other plaintiffs
- who are not in the MDL; is that correct?
- MS. CONROY: Objection.
- MS. LUCAS: Let me rephrase.

```
1
                   (BY MS. LUCAS) "Yes" or "no,"
            Ο.
     have you spoken about any non-MDL opioids
 2
 3
     litigations going on in the last few years
     with counsel for any of the opioids
 5
     plaintiffs other than the MDL counsel?
 6
            Α.
                   Yes.
 7
                   MS. CONROY: Objection.
 8
            Ο.
                   (BY MS. LUCAS) How many
 9
     counsel other than the MDL counsel have you
10
     spoken with?
11
                   MS. CONROY: Objection.
12
                   (BY MS. LUCAS) I'll cut this
            Ο.
     short. Have you spoken with any of the
13
14
     Oklahoma plaintiffs' counsel about the
15
     opioids litigation?
16
            Α.
                   Yes.
17
            Ο.
                   Which ones?
18
            Α.
                   Which ones what? What lawyer?
19
            Ο.
                   Correct.
20
                   I don't remember his name.
            Α.
21
            Ο.
                   Have you spoken with Brad
22
     Beckworth?
23
            Α.
                   No.
                   Reggie Whitten?
24
            Q.
```

- 1 Α. No. Any other names that you can 2 Q. 3 think of that's --Α. I can't remember the quy's 5 name. 6 And did they retain you? Ο. 7 Α. No. 8 Did you ever consult for them? Q. 9 Consult. I sent them material. Α. 10 What material did you send Q. 11 them? 12 The two boxes of Johnson & Α. Johnson bad acts documents that I brought 13 14 here. 15 Oh, the bad acts documents that Q. 16 say "Johnson & Johnson bad acts"? 17 Α. Yes. 18 I saw those. You sent that box to the Oklahoma plaintiffs' counsel? 19 20 It's two boxes. I sent I think Α.
- 22 Are any of the documents inside Q.
- that box subject to a protective order? 23
- 24 I don't think so. Α.

a digital version.

21

- Q. Did you check?
- A. As far as I know, they're not.
- Q. You are of the opinion in this
- 4 litigation, the MDL, that all the defendants
- 5 in the opioids litigation, including their
- 6 associated individuals and/or organizations,
- 7 are in a venture where they're acting in a
- 8 concerted fashion separately or together to
- 9 effect a particular result; correct?
- 10 A. Correct.
- 11 Q. And although Purdue was the
- only member of that venture in 1984 in your
- opinion, others joined around 1996 or '97;
- 14 correct?
- 15 A. No. I left out Duragesic.
- That was also in the early '80s. That was a
- Janssen product. I forgot them yesterday.
- Q. Oh, you forgot them yesterday.
- 19 The early what?
- 20 A. Early '80s.
- Q. The early '80s. And so would
- you like to amend your testimony from
- yesterday?
- A. I just did.

- Q. So your contention is that
- Janssen joined the venture in the early
- ³ 1980s; is that correct?
- 4 A. Janssen started to sell an
- opioid which led to the hockey stick in part
- 6 beginning in the early '80s.
- 7 Q. And by "an opioid," you mean
- 8 Duragesic; correct?
- 9 A. Correct.
- Q. Was there an objective to the
- 11 venture?
- 12 A. Yes.
- Q. What was the objective of the
- venture in your opinion?
- 15 A. Make as much money as possible.
- 16 Q. Is that the only objective to
- the venture in your opinion?
- 18 A. Yes.
- Q. Other than Janssen, you're also
- of the opinion that Johnson & Johnson was in
- the venture; correct?
- A. Correct.
- Q. What year did Johnson & Johnson
- join the venture, in your opinion?

- 1 A. Well, Johnson & Johnson's
- responsible for Janssen. They own Janssen.
- 3 So whatever Janssen did, Johnson & Johnson is
- 4 now responsible for.
- 5 Q. Is it your opinion that Johnson
- 6 & Johnson was in the venture in the early
- 7 '80s as well?
- 8 A. Independently?
- Johnson & Johnson had a joint
- marketing agreement with Ultram, or Ultram
- with Purdue, as I recall. So whenever that
- dates, that would have been joining with
- other members of the venture to promote
- opioid sales.
- Q. So you're of the opinion that
- J&J did not join the venture until there was
- a joint marketing agreement related to
- Ultram; is that correct?
- 19 A. No.
- Q. Well you said, you told me
- independently Johnson & Johnson had a joint
- marketing agreement with Ultram. Or Ultram
- with Purdue, as I recall.
- "So whenever that dates, that

- would have been joining with other members of
- the venture to promote opioid sales."
- A. That's correct.
- Q. Then what is the date that you
- 5 contend Johnson & Johnson joined the venture?
- A. Well, Duragesic was a Janssen
- 7 product in the early '80s. It would have
- been then, because Johnson & Johnson is
- 9 responsible for Duragesic now.
- 10 Q. So you are of the opinion that
- J&J joined in the early '80s because of
- Janssen; correct?
- 13 A. They own Janssen. Janssen
- participated in the early '80s. Johnson &
- Johnson is now Janssen. Or Janssen is now
- Johnson & Johnson, yes.
- Q. Yes. That's a yes?
- A. That's a yes.
- Q. Thank you.
- Do you believe that Janssen is
- still a member of the venture today, "yes" or
- 22 "no"?
- MS. CONROY: Objection.
- THE WITNESS: Yes.

- Q. (BY MS. LUCAS) Do you believe
- that J&J is still a member of the venture
- 3 today, "yes" or "no"?
- 4 A. Yes.
- 5 Q. Other than Duragesic, do you
- 6 know what opioid medications Janssen has
- 7 manufactured?
- 8 A. Well, they originally developed
- 9 fentanyl. That's --
- Q. This is a "yes" or a "no"?
- 11 A. Oh, I'm sorry.
- Q. That's all right.
- 13 A. Yes. Some of them.
- Q. You're a very experienced
- expert, Dr. Egilman. And I don't have much
- time, so unfortunately I have to ask a lot of
- "yes" or "no" questions.
- MS. CONROY: Objection, move to
- strike.
- Q. (BY MS. LUCAS) So you do know
- what opioid medications Janssen has
- manufactured. I would like a list of the
- opioid medications that Janssen has
- manufactured to your knowledge.

1 Janssen apart from J&J? Α. 2 Q. Yes. 3 Let's see what the list says. Α. I would like you to give me Ο. 5 that list without reference to your notes, 6 please. 7 Well, that's good, but let me 8 look at my notes. 9 MS. LUCAS: Then I'm going to 10 put on the record that Dr. Egilman is 11 incapable of telling me what Janssen's 12 medications were without looking at 13 his notes. 14 And for the record, 15 Dr. Egilman's reading a green piece of 16 paper that looks to be a list of some 17 kind. 18 THE WITNESS: It's a list of some kind. 19 20 So Janssen's got the fentanyl 21 that I mentioned, and then Nucynta and 22 Nucynta SR. 23 And then -- so that's the 24 Janssen participants.

- Q. (BY MS. LUCAS) What does "SR"
 stand for?

 A. Slow release.
 - Q. Do you know when the Duragesic
 - 5 transdermal system was first approved for the
 - 6 market in the United States by the FDA?
 - 7 A. No.
 - Q. Do you know if Janssen
 - 9 continues to market Duragesic in the
- 10 United States today?
- 11 A. I believe they do.
- 12 Q. Do you know when Nucynta IR was
- first approved for market in the U.S. by the
- 14 FDA? And by "IR," I mean immediate release.
- 15 A. No.
- Q. Do you know whether Janssen
- still markets Nucynta IR?
- A. Did I say Nucynta ER? SR?
- 19 Q. You said SR?
- 20 A. It's ER.
- Q. Correct.
- A. I'm sorry. I made a mistake.
- Q. That's all right.
- A. It's extended release.

- Q. I'll start again.
- Do you know whether Janssen
- 3 still continues to market Nucynta IR today in
- 4 the United States?
- 5 A. I think so.
- Q. Do you know whether Janssen
- 7 still continues to market Nucynta ER in the
- 8 United States today?
- 9 A. I think so.
- Q. And do you know when Nucynta ER
- was first approved for market in the
- 12 United States by the FDA?
- 13 A. No.
- Q. Do you know Janssen's total
- market share for all three of those opioids
- Nucynta IR, Nucynta ER and Duragesic?
- MS. CONROY: Objection.
- THE WITNESS: No.
- 19 Q. (BY MS. LUCAS) Do you know
- Janssen's total market share of all opioid
- prescriptions in Summit County between 1997
- and 2017?
- A. I need to look at the Summit
- 24 County document to give you that.

```
1
                   Well, unfortunately, we don't
            Ο.
2
     have time for you to look through your
3
     documents. So without looking at documents,
     do you know Janssen's total market share of
5
     all opioid prescriptions in Summit County
6
     between '97 and 2017?
7
                   MS. CONROY: Objection.
                                             Like
8
            do a memory test?
9
                   MS. LUCAS: Do you want to give
10
            me more time?
11
                   MS. CONROY: The Court has
12
            granted the time here.
13
                   MS. LUCAS: Then yes.
14
            Q.
                   (BY MS. LUCAS) So without
15
     looking at your documents, do you know
16
     Janssen's total market share of all opioid
17
     prescriptions in Summit County between '97
18
     and 2017?
19
            Α.
                   No.
20
                   Without looking at your notes,
            Ο.
21
     do you know Janssen's total market share of
22
     all opioid prescriptions in Cuyahoga County
23
     between 1997 and 2017?
24
            Α.
                   No.
```

```
1 Q. So you offered 800 -- 489
```

- separate opinions in Exhibits B1 through B489
- of your report, give or take; correct?
- 4 A. Take. Correct. There are a
- few that have a lot of duplicates in them.
- 6 Q. Okay. So around 480 opinions
- 7 are in Exhibits B1 through B489; correct?
- 8 A. I think there's more dups of
- 9 that. It's probably in the 470 range.
- Q. I'll go with that. So you
- offered around 470 separate opinions in
- Exhibits B1 through B489 of your report;
- 13 correct?
- A. No, there's -- some of them
- have more than one opinion. No.
- Q. So how many total opinions do
- you believe you've offered in those exhibits?
- 18 A. I don't know.
- 19 Q. Is it around 470, between 470
- and 480?
- A. I don't know.
- Q. Is it more than 500?
- A. I do not know.
- Q. You have no idea?

- 1 A. No, I don't have -- I have an
- idea. It's between 470, probably, and 600, I
- would say on the high end. But you're not
- 4 including all of the opinions that are in the
- 5 preliminary sections -- some of which we just
- 6 went over with Purdue.
- 7 O. Correct.
- 8 A. Which are not numbered.
- 9 Q. Correct. I'm interested right
- now in only the exhibits.
- So in B1 through B489, you've
- offered between 470 and 600 separate
- opinions; correct?
- 14 A. That's a rough estimate, yes.
- 15 I could be wrong.
- Of those between 470 to 600
- opinions, around 14 of them specifically
- mentioned either Janssen or J&J in the title;
- 19 correct?
- A. I don't know. I haven't
- counted them by company.
- Q. Do you have any reason to
- dispute that 14 of those opinions mentioned
- Janssen or Johnson & Johnson?

- 1 A. I have no reason to agree or
- disagree because I haven't done that count.
- O. Is that a no?
- A. No, that's not a no.
- 5 Q. Do you have any reason to
- dispute that there are 14 Janssen or Johnson
- 7 & Johnson mentions in the opinions in
- 8 Exhibits B1 through B489?
- 9 A. I have no reason to agree or
- disagree because I haven't done that count.
- Q. Okay. But you have no reason
- to say differently; correct?
- 13 A. I have no reason to agree or
- disagree because I have not done that count.
- Q. Okay.
- Now, by our count -- and I
- understand you haven't done the count --
- another 42 of those opinions in Exhibits B1
- through 489 cite Janssen documents.
- Do you have any reason to
- disagree with that?
- A. I have no reason to agree or
- disagree because I have not done that count.
- Q. All right. So even though you

- haven't counted, you don't have any reason to
- agree or disagree that there are 14 opinions
- that mention Janssen or J&J in the title and
- 4 another 42 that cite documents from Janssen;
- 5 correct?
- 6 A. No.
- 7 Q. Do you have any reason to
- 8 dispute that a total of 56 of your opinions
- 9 involve Janssen or Johnson & Johnson either
- by name or by document?
- 11 A. Yes.
- Q. Why is that?
- 13 Strike that.
- How many opinions in your
- report do you think mention J&J or Janssen by
- name, or cite their documents?
- Your best estimate.
- A. I do not know.
- Q. You have no idea?
- A. I have not done that count.
- Q. Would you dispute it if I said
- 22 56? "Yes" or "no."
- A. Same answer. I have not done
- the count. I have no reason to agree or

```
disagree.

Q. So you're an expert. Let's

assume that there are 56 opinions that

involve Janssen and Johnson & Johnson.
```

- 5 Can you do that?
- A. Yes. That's a different
- 7 assumption from the last question.
- 9 A. You'll recall.
- Q. So that's a yes?
- 11 A. That's correct. I just want to
- make it clear that that's different from
- mentioning documents and opinions that
- mention the name "Janssen."
- Q. Understood.
- Of the 384 hours that you've
- spent on this case, do you know how much time
- you've spent reviewing Janssen and Johnson &
- Johnson evidence? "Yes" or "no"?
- 20 A. No.
- Q. Do you know how many Janssen
- 22 and Johnson & Johnson documents you have read
- in the 384 hours you've spent on this case,
- 24 "yes" or "no"?

- A. No.

 Q. Are you able to give an

 estimate of how many Janssen or J&J documents
 - 4 you've read in the 384 hours you've spent on
 - 5 this case?
 - A. No.
 - 7 Q. Do you think you've reviewed
 - 8 over 100 documents?
 - 9 A. Yes.
- Q. Do you think you've reviewed
- over 100 Janssen and Johnson & Johnson
- documents?
- 13 A. Yes.
- Q. Do you think you've reviewed
- over 1,000 Janssen and Johnson & Johnson
- documents?
- 17 A. Yes.
- Q. Do you think you've reviewed
- over 10,000 Janssen and Johnson & Johnson
- documents?
- A. Not individually, but by
- search, yes.
- Q. So somewhere between 1,000 and
- 10,000 are documents you've actually reviewed

```
that were produced by Janssen and Johnson &
1
2
     Johnson; correct?
3
                   MS. CONROY: Objection.
4
                   MS. LUCAS: You can answer.
5
                   THE WITNESS: Yes, as described
6
            above.
7
                   (BY MS. LUCAS) So let's talk
           Ο.
8
     about a couple of these opinions. And we do
9
     not have time to go through all 56 because my
10
     colleagues here would come after me with
11
     pitchforks. So let's turn first to --
12
                   I'm sure they're not that mean.
           Α.
13
           0.
                   I don't know. They have a lot
14
     of questions.
15
                   Let's turn to what I'm going to
16
     mark as Exhibit 36.
17
                   (Whereupon, Deposition Exhibit
           Egilman 36, Opinion-Around 1997,
18
19
            "Venture" members Ortho-McNeil
20
            (Johnson & Johnson) and Purdue began
21
            co-promoting Ultram SR, intended for
22
            the use of more moderate pain, was
23
           marked for identification.)
24
           0.
                   (BY MS. LUCAS) This is opinion
```

- B397. "Opinion. Around 1997 Venture members
- Ortho-McNeil, parenthesis, Johnson & Johnson,
- and Purdue began co-promoting Ultram SR,
- intended for the use of more moderate pain."
- Did I read that correctly?
- 6 A. Yes.
- 7 Q. And this is your opinion;
- 8 correct?
- 9 A. Yes.
- 10 Q. Ultram is the brand name for
- 11 tramadol; correct?
- 12 A. Yes.
- 13 Q. This opinion relates to Ultram;
- is that right?
- 15 A. In part.
- Q. In part?
- A. Yes.
- Q. Do you know whether Ultram is
- at issue in this litigation?
- A. I'm not sure I understand that
- question. Do you mean is it one of the named
- drugs in the complaint? Is that the
- question?
- Q. No. I want to know, do you

- 1 know today whether the Court has ruled that
- Ultram is or is not at issue in this
- 3 litigation?
- 4 A. I do not know.
- MS. CONROY: Objection.
- 6 O. (BY MS. LUCAS) You do not know.
- 7 If the Court had ruled that Ultram is not at
- 8 issue in this litigation, would this change
- 9 your opinion at all?
- 10 A. This opinion? No.
- 0. Not at all? Even when
- confronted with evidence that something in
- your opinion is simply not at issue, you're
- not going to change the opinion?
- 15 A. Correct.
- Q. Okay. Now before we move on --
- keep that with you real quick. The two
- documents that you cite are two Purdue
- documents; correct?
- A. That's correct.
- One is PKY181320029?
- 22 A. Yes.
- Q. And the other is PKY183033731;
- 24 correct?

```
1
            Α.
                   Yes.
 2
                   MS. LUCAS: Mark those as 37
 3
            and 38.
                   (BY MS. LUCAS) Now, I don't
     want you to take all of your time reading
 5
 6
     these documents because we don't have time,
 7
     but have you read these documents in coming
 8
     to your opinions?
 9
            Α.
                   Yes.
10
                    (Whereupon, Deposition Exhibit
11
            Egilman 37, Non-Malignant Pain
12
            Consensus Guidelines, PKY181320029-
13
            181320030, was marked for
14
            identification.)
20
                    (BY MS. LUCAS) Do you know
21
     whether either Exhibits 37 or 38 says
22
     anything about Ortho-McNeil?
23
                   Not without reading the
            Α.
24
     documents.
```

- 1 Q. You would have to read the
- document to tell me?
- A. Yes.
- 4 Q. And you can't tell me where in
- the document Johnson & Johnson is mentioned?
- 6 A. Correct -- without reading
- 7 them? Correct.
- 8 Q. I've read these documents, and
- 9 I can't find Ortho-McNeil or Johnson &
- Johnson in either one of them.
- Did you intend to base your
- opinion about Johnson & Johnson on a document
- that didn't mention J&J? "Yes" or "no."
- 14 A. I need to read the documents to
- answer the question.
- Q. Well, did you -- would you
- intend to base an opinion about J&J on a
- document that has nothing to do with J&J?
- MS. CONROY: Objection.
- THE WITNESS: Oh, no.
- Q. (BY MS. LUCAS) And would you
- 22 intend --
- A. Well, actually, nothing to do
- with J&J? Correct. No, I wouldn't do that.

- Q. And would you intend to base
- your opinion on documents that don't mention
- 3 Ultram if your opinion is about Ultram?
- 4 A. Depends on the context.
- Q. Well, I've read these
- documents, and I can't find Ultram either.
- 7 So would you intend to base an
- 8 opinion about Ultram on documents that don't
- 9 mention it?
- 10 A. Depends on the context.
- 11 Obviously in this case, yes.
- Q. Yes. Okay.
- 13 All right. I want to mark as
- 14 39, your opinion No. 77. B77.
- "Opinion. Janssen targeted
- youth and athletes. Johnson & Johnson was
- part of pain coalition with Janssen that
- targeted youth. Pain is not a disease.
- Johnson & Johnson and Janssen engaged in
- 20 actions targeted at directly influencing
- potential patients and children."
- Is that your opinion,
- Dr. Egilman?
- 24 A. Yes.

```
1
                    (Whereupon, Deposition Exhibit
 2
            Eqilman 39, Exhibit B.77, David S.
 3
            Egilman Report Opiate Litigation, was
            marked for identification.)
 5
            Ο.
                    (BY MS. LUCAS) "Yes" or "no."
     Do you know what the pain coalition was?
 6
 7
                   Yes.
            Α.
 8
                   And your opinion in No. 77,
            Q.
 9
     Exhibit 39, is based on this Janssen Bates
10
     number that's cited; correct?
11
            Α.
                   Yes.
12
                   "Yes" or "no," do you know
            0.
13
     which Janssen employees were involved in the
14
     pain coalition?
15
                   Not without looking at the
            Α.
16
     documents.
17
            Ο.
                   Did you read any depositions in
18
     forming this opinion? "Yes" or "no"?
19
            Α.
                   No.
20
                   Do you know whether any of the
            O.
21
     programs mentioned in the pain coalition
22
     documents were actually launched to the
23
     public?
24
                   Yes.
            Α.
```

- Q. You do? Do you know if any of
- the youth programs mentioned in the pain
- coalition documents were actually launched to
- 4 the public?
- 5 A. Yes.
- Q. Do you believe that they were
- 7 launched?
- 8 A. Yes.
- 9 Q. What's the basis for that
- belief?
- 11 A. There's e-mails back and forth
- about a nurse who was conducting the training
- in elementary schools, getting more
- wristbands to promote the program with
- elementary school kids.
- Q. Are you sure about that?
- 17 A. I think so.
- Q. Why isn't that document cited
- here, Dr. Egilman?
- A. I don't know.
- Q. Strike that.
- That document is not cited
- there, is it?
- A. Correct.

```
1
                   Do you know of any other youth
            Ο.
 2
     programs that Janssen or Johnson & Johnson
 3
     launched targeting youth?
            Α.
                   Besides this one?
                                       No.
 5
                   You're not aware of any other
            Ο.
 6
     programs targeting youth that actually
 7
     launched; correct?
 8
                   MS. CONROY: Objection.
 9
                   THE WITNESS: With respect to
10
            pain, you're talking?
11
                   (BY MS. LUCAS) With respect to
12
     prescription medication or opioids.
13
                   MS. CONROY: Objection.
14
                   THE WITNESS: That's correct.
15
                   (BY MS. LUCAS)
            Q.
                                    Have you ever
16
     heard of Smart Moves, Smart Choices?
17
            Α.
                   No.
18
                   Never heard of it?
            Ο.
19
            Α.
                   Correct.
20
                   Are you aware that Janssen
            Q.
21
     partnered with the National Association of
22
     School Nurses to launch a program called
23
     Smart Moves, Smart Choices? "Yes" or "no"?
```

I know there were nurses giving

Α.

24

- talks. Paid for by Janssen. I don't
- 2 remember the name of the program.
- Q. Are you aware that Smart Moves,
- 4 Smart Choices involved a program with nurses
- where the point was to warn kids about the
- dangers of opioids and other prescription
- 7 drugs, "yes" or "no"?
- 8 A. No.
- 9 Q. Are you aware that that program
- was so popular with nurses, parents, and
- educators, and schools that it continued for
- six years and the website is still up today?
- 13 "Yes" or "no"?
- 14 A. No.
- 15 Q. Now, of all of the opinions
- that you have that involve Janssen or Johnson
- 47 & Johnson, we counted up the documents that
- you cited as the basis for your opinions. Do
- you know how many documents you cited as the
- basis for your opinions against Janssen and
- 21 J&J?
- 22 A. No.
- Q. We came up with 274 in
- Exhibits B1 through B489.

```
1
                   Does that sound like something
 2
     you would dispute?
 3
            Α.
                   Yes.
                   Do you think there was more?
            Ο.
 5
      "Yes" or "no"?
                   Yes, I think there's more.
 6
            Α.
 7
                   How many more do you think
            Ο.
 8
     there are?
 9
            Α.
                   I do not know.
10
                   Do you think there's more than
            Q.
11
      300?
12
            Α.
                   Yes.
13
            Ο.
                   Do you think there's more than
14
      a thousand?
15
            Α.
                   Probably.
16
            Ο.
                    In Exhibits B1 through B489;
17
     correct?
18
            A.
                   And the attached materials,
19
     yes.
20
                   All right. If I'm right, and
            Ο.
21
     there's only 274, you found those documents
22
     by running search terms listed in Exhibit D
23
     to your report; correct?
24
            Α.
                   No.
```

1 Let me rephrase that. Q. 2 You found documents by running the search terms in Exhibit D and that you talked about yesterday across the documents listed in Exhibit D. 5 6 Oh, strike that. 7 You found documents by running search terms across the documents located and 8 9 listed in Exhibit D; correct? 10 Exhibit D are the documents 11 that you searched; right? 12 I don't think -- what's Α. Exhibit D? 13 14 The documents that you 15 searched. 16 No, the documents I searched is 17 the entire database. I don't think that's --18 Oh, the entire -- so you searched the entire database. Everything; 19 20 right? 21 Α. That's what the searches were 22 run on. 23 0. Got it. 24 So if you've searched the

- entire Janssen production, that's over
- 2 700,000 documents. Do you have any reason to
- 3 dispute that?
- A. No. I didn't do that count
- ⁵ either.
- Q. You wanted your searches to be
- 7 accurate; correct?
- MS. CONROY: Objection.
- 9 THE WITNESS: Correct.
- Q. (BY MS. LUCAS) You wanted your
- searches to be comprehensive; correct?
- 12 A. I wanted them to be relevant
- more than comprehensive.
- Q. You wanted your searches to be
- relevant; correct?
- A. Yes.
- Q. You didn't want to cherry-pick
- anything for your opinions; correct?
- 19 A. Correct.
- Q. So if you're citing 274
- documents out of over 700,000, are you aware
- that that's 0.048 percent of the documents in
- Janssen's database?
- 24 A. No.

```
1
            Ο.
                   And are you aware that your
2
     opinions do not cite 99.9 percent of
3
     Janssen's documents?
            Α.
                   No.
5
                   And if given the chance, are
            Q.
6
     you going to sit down in the witness chair
7
     and take an oath to tell the truth and tell
8
     the jury that you haven't taken anything out
9
     of context as to Janssen or Johnson &
10
     Johnson? Is that what you will do?
11
                   I don't think I'm going to be
            Α.
12
     answering that question unless you ask it.
13
                   And if you ask it, I had no
14
     intent to take anything out of context.
15
                   MS. LUCAS: Thank you. I have
16
     no more questions.
17
                   THE VIDEOGRAPHER: Off the
18
            record at 1:52.
19
                   (Recess taken, 1:53 p.m. to
20
            1:53 p.m.)
21
                   THE VIDEOGRAPHER: We are back
22
            on the record at 1:53 p.m.
23
24
```

1 EXAMINATION 2 BY MS. NAKAMURA: 3 Good afternoon, Dr. Egilman. Ο. My name is Angel Nakamura, and I represent 5 the Endo and Parr defendants in this case. 6 In reviewing your opinions in 7 detail, particularly over the last couple of 8 days, I see that your report doesn't include 9 any specific opinions regarding Parr 10 Pharmaceuticals; is that right? 11 Α. I think there's some Endo 12 opinions. 13 Ο. Correct. There are no specific 14 opinions to Parr; correct? 15 Not that I can recall. Α. 16 You don't cite any documents or 17 refer to documents that are specific to the 18 Parr defendant; correct? Apart from the Endo documents, 19 Α. 20 correct. 21 And you're not offering any 22 opinions regarding Parr Pharmaceuticals in 23 this action; is that right? 24 MS. CONROY: Objection.

```
1
                                  I think any
                   THE WITNESS:
 2
            opinions that relate to Endo relate to
 3
            Parr.
            Ο.
                   (BY MS. NAKAMURA) You don't
 5
     see Parr as a separate entity from Endo?
 6
                   I'm not -- to the extent that
            Α.
 7
     Endo and --
 8
                   I'm not making any
 9
     determinations about who the proper defendant
10
     is.
           So my opinions relate to the drug and
11
     what was done with the drug. Somebody else
12
     is going to have to figure out who was
13
     responsible for that activity at different
14
     points of time.
15
                   Does your opinion refer to any
            Ο.
16
     Parr Pharmaceutical documents?
17
            Α.
                   Not that I recall.
18
                   Your report and supporting
19
     documents reference the Endo products
20
     Opana ER and Percocet; is that right?
21
                   Correct.
            Α.
22
                   And your opinions don't relate
            Q.
     to any other Endo opioid products?
23
24
            Α.
                   Let's see.
```

- Q. Let me just ask.
- A. I think that's not correct.
- Q. Do you intend to offer any
- 4 opinions about any other Endo products other
- 5 than Opana and Percocet?
- 6 A. The opinions that I have on --
- 7 probably by inference, yes.
- Q. What does that mean, "probably
- 9 by inference"?
- A. My mic just fell.
- 11 Q. Let me ask you a different
- question, Dr. Egilman.
- Does your expert report include
- any opinions on products other than Opana and
- Percocet with respect to Endo?
- A. Yes. There are opinions with
- 17 respect to --
- 18 Yes. Sorry.
- Q. And you were saying which
- other -- which other Endo opioid products are
- referenced in your expert report?
- A. Well, there are references to
- 23 hydromorphone, and oxycodone in the report.
- Q. And do you have any expert

- opinions regarding hydromorphone and
- 2 oxycodone?
- 3 A. Yes. I think they're in the
- 4 report.
- 5 Q. Have you ever prescribed
- 6 Opana ER?
- 7 A. No.
- 8 Q. Have you ever prescribed
- 9 Percocet?
- 10 A. Percocet? Yes, I think I've
- used Percocet.
- 12 Q. Do you continue to prescribe
- 13 Percocet?
- 14 A. No.
- Q. Do you recall the last time you
- prescribed Percocet?
- 17 A. If you look at the IMS data, I
- think it's there.
- 19 Q. Sitting here today, do you
- recall the last time you prescribed Percocet?
- A. No. You'd have to go to the
- 22 IMS sheets.
- Q. And did you prescribe Percocet
- based on any marketing that you received from

- the Endo sales representatives?
- A. Not from a representative, no.
- Q. Have you ever been detailed by
- an Endo sales representative?
- 5 A. Not that I can recall.
- 6 Q. Do you recall ever speaking
- 7 with any representative of Endo and telling
- 8 them that their promotion or marketing
- 9 practices were false and misleading?
- 10 A. No.
- 11 O. You have not interviewed or
- surveyed prescribers to determine whether any
- doctor received or relied upon marketing
- materials by Endo regarding its opioid
- products; correct?
- 16 A. Correct.
- Q. So you can't identify any
- specific prescriber who wrote an improper
- opioid prescription based on Endo's conduct?
- A. No, that's not correct.
- Q. Can you clarify that answer,
- 22 please?
- A. Sure.
- Q. What do you mean? Can you --

- are you able to identify any specific
- 2 prescriber who wrote an improper opioid
- 3 prescription based on Endo's conduct?
- 4 A. I think so.
- 5 O. Who is that?
- A. I don't have the name.
- 7 Q. You don't have a specific
- 8 reference to a doctor?
- 9 A. I don't remember the name. I'm
- not sure if I have a name. I may have a
- reference to a physician, per se, in these
- 12 counties.
- Q. And what is the reference to
- the physician?
- A. Well, that would be in the call
- notes. If they were in call notes that
- relate to and describe that activity, then
- 18 I'd have evidence.
- And I have them somewhere in
- the call notes in that pile.
- Q. Sitting here today, can you
- think of or recall a call note that gave you
- 23 any indication that a physician adjusted his
- 24 prescription practices based on Endo

- 1 marketing? 2 Α. No, I can't remember a 3 particular instance as I sit here today. 4 And you stated earlier you 5 haven't interviewed or surveyed any patients 6 to determine whether anyone has received a 7 medically unnecessary opioid prescription as 8 a result of Endo's conduct; correct? 9 MS. CONROY: Objection. 10 THE WITNESS: That's correct. 11 Ο. (BY MS. NAKAMURA) So you can't 12 identify any specific patient who received an improper prescription based on Endo's 13 14 conduct; correct? 15 Not necessarily. Α. No. 16 O. And what does that mean? Can
- 17 you -- can you identify a specific patient
- who received an improper prescription based 18
- 19 on Endo's conduct?
- 20 There's two questions there. Α.
- 21 Which one do you want answered?
- 22 Are you able to identify any Q.
- 23 specific patient sitting here today who
- 24 received an improper prescription based on

```
1
     Endo's conduct?
2
            Α.
                   Not by name.
3
            Ο.
                   Is that a "no"?
            Α.
                   No, it's a "not by name."
5
                                       I apologize.
                   THE VIDEOGRAPHER:
6
            Can we go off the record for a second?
7
                   Going off the record at
8
            2 o'clock p.m.
9
                   (Recess taken, 2:00 p.m. to
10
            2:01 p.m.)
11
                   THE VIDEOGRAPHER: We are back
12
            on the record at 2:01 p.m.
13
            Ο.
                   (BY MS. NAKAMURA) Are you able
14
     to identify, Dr. Egilman, any specific
15
     patient who received an improper prescription
16
     based on Endo's comment?
17
            Α.
                   No, not by name.
18
                   You can't say that the opioid
19
     crisis in Summit and Cuyahoga counties would
20
     look any different if Endo had not marketed
21
     or sold opioids; correct?
22
                   No, not necessarily.
            Α.
23
                   What does that mean?
            Ο.
24
            Α.
                   Well, that means if Endo had
```

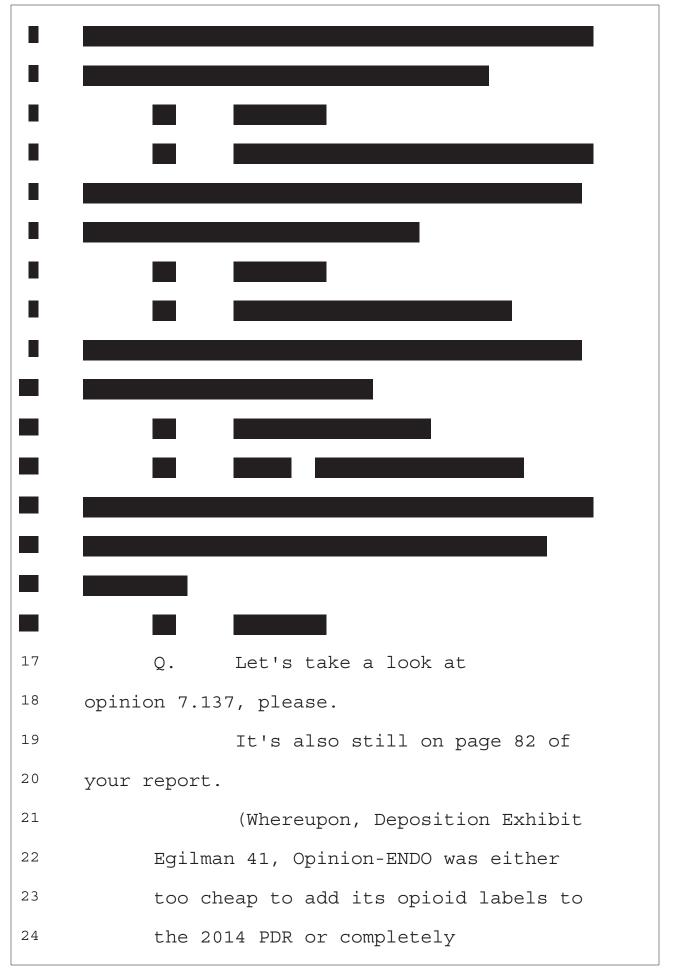
- come out and said, "We're no longer going to
- sell oxycodone, "for example, "or Opana ER
- because doctors are overprescribing, the
- drugs are being diverted, there's an opioid
- 5 epidemic that our drugs are contributing to
- and that the whole industry's drugs are
- 7 contributing to," then that would have
- 8 impacted on the opioid epidemic in these two
- 9 counties and in the United States.
- Q. You can't say that a patient
- would not have received a prescription for
- another opioid medication if Endo had not
- manufactured or marketed its opioid, could
- 14 you?
- 15 A. If they withdrew it for the
- reason I said, and said what I said, then
- some patients would not have gotten these
- opioids.
- Q. And what's your opinion on how
- the crisis would look different if Endo had
- not marketed its opioid products?
- A. If they had not marketed and
- explained the reason for not marketing the
- way I just described it, then that would have

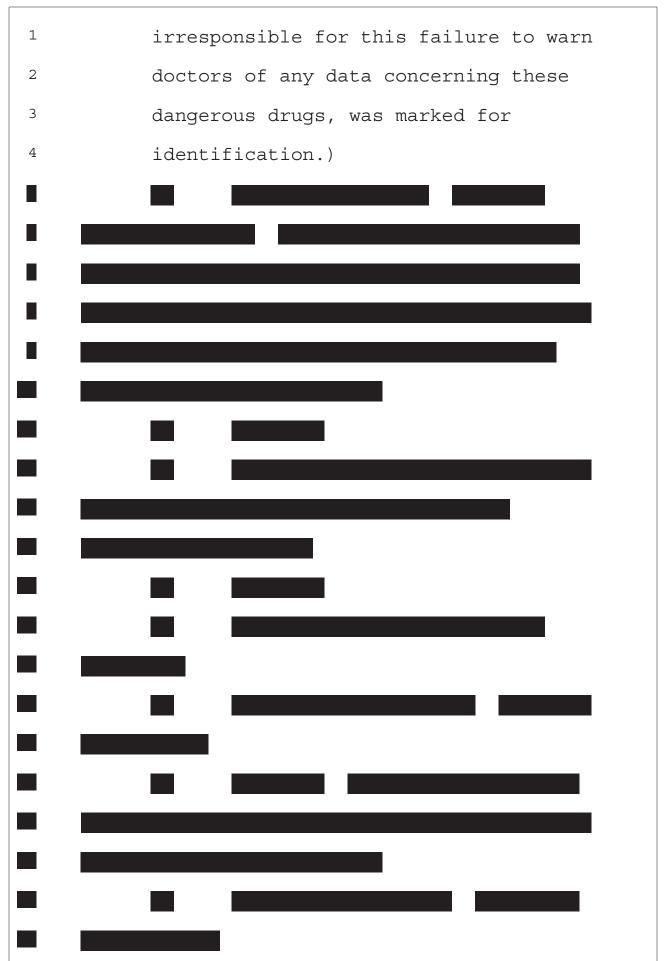
- significantly decreased the number of
- prescriptions given, the amount of diverted
- prescriptions, and it would have cut the
- 4 hockey stick off.
- 5 Q. Can you quantify what you mean
- 6 by "significantly decreased"?
- 7 A. Depends how strong that they
- 8 said what they said. But if they said what I
- 9 said and it was a statement against interest
- by an opioid manufacturer, it would have gone
- right back to where it was in 1996.
- 12 Q. If Endo had stopped marketing
- its opioid products?
- A. Not just stopped marketing. If
- they'd given the reason for stop marketing or
- the reason that I gave, it would have knocked
- the hockey stick off.
- 18 Q. Have you done any analysis to
- determine what portion of the epidemic was
- caused by Endo?
- MS. CONROY: Objection.
- THE WITNESS: Yes.
- Q. (BY MS. NAKAMURA) What have
- you done?

- A. All of it. Everybody's
- responsible for all of it. Everybody's
- ³ equally responsible.
- 4 Q. Everyone is equally
- 5 responsible? Is there any attribution to
- 6 Endo that you would have -- excuse me, strike
- 7 that.
- 8 Are you able to tell me what
- 9 portion of the opioid crisis was caused by
- 10 Endo?
- 11 A. Everybody is equally
- responsible. It's the bank robbery.
- Somebody's outside watching for the cops.
- 14 Somebody's inside with the gun. Everybody is
- equally responsible for the community being
- harmed.
- Q. Would you mind turning to
- page 82 of your report and taking a look at
- opinion 7.136?
- A. Got it.
- Q. And that opinion states that
- "Endo sought to influence formulary decisions
- by finding people to influence"; correct?
- A. Correct.

```
1
                   And in support of your opinion,
            Ο.
     you rely on one cited document; is that
 2
     right?
 3
                   I need to look at 136 to answer
 5
     that question.
 6
                    (Whereupon, Deposition Exhibit
            Egilman 40, Exhibit B.136, David S.
 7
 8
            Egilman Report Opiate Litigation, was
            marked for identification.)
 9
10
                    (BY MS. NAKAMURA) And in this
            Ο.
     e-mail -- or in this exhibit, I'm sorry, you
11
12
     pasted an internal Endo e-mail; correct?
13
            Α.
                   Correct.
14
                   And other than this e-mail, you
15
     cite to no other documents in support of this
16
     opinion; right?
17
            Α.
                   Not in this opinion, that's
18
     correct.
19
            Ο.
                   Do you cite to --
20
                          Scratch that.
                   Okay.
21
                   You don't list any interviews
22
     that support this opinion; right?
23
            Α.
                   No.
24
            Q.
                   You don't cite any deposition
```

testimony in support of this opinion? 1 2 Α. Correct. 3 And you don't set forth the original question that you sought to answer; right? 5 6 MS. CONROY: Objection. 7 THE WITNESS: Well, you can add 8 a "did" to the beginning and that's the question. 9 10 (BY MS. NAKAMURA) Right. But Q. that isn't in -- anywhere in your expert 11 12 report; correct? 13 There's no "did" in front of Α. 14 the opinion, that's correct.







- would be included in the 2014 PDR?
- 2 A. No.
- Q. The PDR is a compendium of
- 4 FDA-approved labels for pharmaceutical
- 5 products; right?
- A. Plus more, but yes.
- 7 O. It contains --
- 8 A. It also includes pictures of
- 9 the drugs and a variety of other information.
- Q. Thank you.
- So it contains copies of
- 12 FDA-approved product labeling?
- 13 A. Correct.
- Q. And those labels are actually
- found on the products themselves; correct?
- A. Well, they're passed out to the
- patient when the patient gets the drug.
- Q. Right. As part of the package
- 19 insert?
- A. Right. It's usually 4 to
- 6-point type, yes.
- Q. And the product labeling and
- the package insert is also available on the
- FDA's website; right?

- 1 A. It is now. I'm not sure when
- it first became available on the FDA web
- 3 site.
- 4 Q. And there's no requirement that
- 5 a manufacturer submit its product label for
- 6 inclusion in the PDR; correct?
- 7 A. A label requirement?
- Q. An FDA requirement.
- 9 A. I don't think so.
- 10 Q. There's no legal requirement
- either that a manufacturer submit its label
- for inclusion in the PDR; correct?
- 13 A. Do you mean statutory?
- 14 O. Yes.
- 15 A. Correct. There's no statute
- that says you have to do that.
- Q. Other than the PDR, a physician
- can obtain the product labeling through other
- sources; right?
- MS. CONROY: Objection.
- THE WITNESS: Not so easy.
- Q. (BY MS. NAKAMURA) It's
- 23 available on the FDA website as you
- previously testified?

```
1
                  MS. CONROY: Objection.
2
                  THE WITNESS: I don't know when
3
           it went on. They're on the website
                 I don't know if they were on the
5
           website in 2014 or not.
6
               (BY MS. NAKAMURA) It's also on
7
     the product itself; correct?
8
                  Yeah. The physician doesn't
9
     get the product. The patient gets the
10
     product.
11
                  It's also available on the
12
     manufacturer's website?
                  I don't know. I didn't check
13
           Α.
14
     the 2014 Endo website. May or may not have
15
     been.
16
           O. And if it was on the Endo
17
     website, a physician would have access to it
18
     if he searched; correct?
19
                  If he or she searched the Endo
20
     website and if it was on there, he or she
21
     probably could have found it.
22
                  MS. NAKAMURA:
                                  Thank you.
23
                  THE VIDEOGRAPHER: Going off
24
           the record at 2:11.
```

```
1
                   (Recess taken, 2:10 p.m. to
2
            2:12 p.m.)
3
                   THE VIDEOGRAPHER: We are going
           back on the record at 2:13 p.m.
5
                       EXAMINATION
6
     BY MR. ERCOLE:
7
                   Doctor, again, given the
           0.
     shortness of time, I'd ask that you keep your
8
     answers to "yes" or "no" unless they call for
10
     a different answer.
                   Sir, "yes" or "no," can you
11
12
     identify for me -- strike that.
13
                   Sir, you are not giving an
14
     opinion about any marketing by Watson
15
     Laboratories, are you?
16
           Α.
                   Correct.
17
                   MS. CONROY: Can you identify
           yourself and who you represent.
18
19
                   MR. ERCOLE: Bryan Ercole from
20
           Morgan Lewis.
21
                   MS. CONROY: Who do you
22
            represent?
23
                   MR. ERCOLE: You're taking up
24
            time.
                   Do you want to cut this off?
```

```
1
                   MS. CONROY: I'll give you just
2
            a minute if you tell me who you
3
            represent.
                   MR. ERCOLE: I represent the
5
           Actavis and Teva defendants.
6
                   MS. CONROY: Thank you.
7
                   (BY MR. ERCOLE)
                                     Sir, are you
           Ο.
8
     giving any opinion about any marketing by
9
     Actavis LLC?
10
                   You know, with respect to both
           Α.
11
     the previous opinion and this opinion, I'm
12
     giving opinions about the drugs and how they
13
     were marketed and not -- not who owned them
14
     at different points in time.
15
                   Sir, "yes" or "no." Are you
           Q.
16
     giving an opinion about any marketing by
17
     Actavis LLC?
18
           Α.
                   I don't know.
19
                   Can you identify for me any
           0.
20
     marketing statement about opioids made by
21
     Actavis LLC in Cuyahoga County or Summit
22
     County?
23
           Α.
                   I have to look.
24
           Q.
                   Sitting here right now, can you
```

```
1
     identify for me any marketing statement about
2
     opioids made by Actavis LLC in Cuyahoga
3
     County or Summit County?
4
                   MS. CONROY: By memory?
5
                   THE WITNESS: Sitting here
6
            right now, I have to look at the
7
           marketing materials that relate to the
8
           products that Teva was selling, Actiq
9
            and Fentora, which are ones that are
10
            included in the report and see exactly
11
           who authored them. I don't remember
12
           who authored them at various points in
                   So to answer that question, I
13
            time.
14
           have to go back and look at the
15
            documents generally by looking at the
16
           Bates numbers.
17
           0.
                   (BY MR. ERCOLE) Sir, I was not
18
     asking any questions about Teva. My question
19
     was about Actavis LLC. Do you know what
20
     opioid medicines, if any, they market?
21
           Α.
                   Yes.
22
                   Okay. What medicines are they?
            Q.
23
     Just a list of them.
24
           Α.
                   Norco, which is hydrocodone
```

- bitartrate and Tylenol.
- Q. And, sir, you're -- I'll cut
- you off and say that your answer is
- incomplete, but you're reading off of a list
- of drugs that you have; is that correct?
- A. That's correct.
- 7 Q. Okay. Thank you.
- 8 A. So you don't want any more?
- 9 Q. No, I do not want any more than
- 10 that.
- Do you have -- sitting here
- today -- well, do you have a Redweld
- concerning Actavis?
- 14 A. I think so.
- Q. Okay. Can you ask your team to
- provide that Redweld right now?
- 17 A. They're not my team. They're
- the lawyers on the case.
- 19 Q. Fair enough. Can you provide
- that Redweld for me?
- A. I'm not in control of them.
- Okay? So you can ask them.
- MR. ERCOLE: Can you provide
- the Redweld of Actavis documents?

1	MS. CONROY: What do you
2	actually mean by "Actavis"? Do you
3	want the opinions
4	If you would like the opinion
5	numbers, if you list the opinion
6	numbers.
7	MR. ERCOLE: Sure. I don't
8	want to object because we're taking up
9	time, but you said you believe you
10	have a Redweld Actavis document, and
11	I'd like to see what that Redweld is.
12	So can you please provide that Redweld
13	to the extent one exists.
14	MS. CONROY: And each Redweld
15	corresponds to an opinion. So you
16	need to provide the opinion number so
17	out of these boxes, we can identify it
18	and give you the Redweld.
19	MR. ERCOLE: Okay. Well,
20	you've done for other defendants
21	you've provided entire boxes of all of
22	the opinions there.
23	MS. CONROY: When they have
24	identified an opinion number.

```
1
                   MR. ERCOLE:
                               Okay.
2
                   Let me keep moving forward.
3
                   (BY MR. ERCOLE) Sir, sitting
            Ο.
     here today, can you identify any Summit or --
5
     Summit County or Cuyahoga County prescriber
6
     who wrote an opioid preparation because of a
7
     false or misleading statement by any Actavis
8
     entity?
9
                   MS. CONROY: Objection.
10
                   THE WITNESS: I don't know.
11
            I'd have to go check the call notes.
12
            I think I have call notes by Actavis.
13
            So the answer is probably yes.
14
                   (BY MR. ERCOLE) You believe
            Ο.
15
     you have call notes concerning Actavis; is
16
     that correct?
17
            Α.
                   Correct.
18
                   Okay. Sitting here today, can
     you identify for me any -- the name of any
19
20
     prescriber?
21
                   I don't think the names are in
22
     there, but I feel I've got an opinion on
23
     this.
             I think it's B7. B7's going to list
24
     the documents which I think include Actavis
```

- documents that identify people who could be
- characterized the way you characterize them.
- 3 That is, they were misled by Actavis
- 4 advertising or marketing. And you need to go
- 5 through that opinion and find them. I think
- I have them broken down by company.
- 7 Q. Well, that's exactly what I've
- 8 asked. You said you've broken it down by
- 9 company.
- Sir, it's a yes-or-no answer.
- 11 Sitting here right now, can you identify for
- me any prescriber who was in Cuyahoga or
- Summit County that was misled by any
- statement by Actavis?
- A. Not without looking at the
- Actavis exhibits that are cited in B7.
- Q. Okay. Thank you.
- 18 Sitting here today, can you --
- sitting here right now, can you identify for
- me any prescriber in Cuyahoga or Summit
- 21 County that was misled by any statement from
- 22 Cephalon?
- A. Same answer. I have to go back
- to the call notes. I think there's evidence

- of that in the call notes. So I have to look
- 2 at the call notes by Cephalon.
- Q. Fair enough. And would that
- same answer apply to Teva USA too?
- 5 A. Correct.
- 6 Q. Okay. Sir, do you -- you are
- 7 not giving an opinion on the TIRF REMS
- program; is that correct?
- 9 A. Except that they don't work.
- Q. Okay. That is not listed in --
- the TIRF REM -- do you know what a TIRF
- medicine is?
- 13 A. Yes. It's the transdermal
- 14 fentanyls.
- Q. Are you aware, sir, that before
- a prescription can be written under the TIRF
- 17 REMS program, a prescriber must sign an
- agreement with the patient stating that he or
- she has counseled the patient about the risk,
- benefits, and appropriate use of TIRF
- 21 medicines?
- 22 A. That's what they're supposed to
- do, that's right.
- Q. And are you aware that under

- the TIRF REMS program, prescribers must be
- 2 aware of the risks of any TIRF REM -- TIRF
- medicine before they write a prescription for
- 4 one of those medicines?
- 5 A. That's generally true under any
- 6 program, yes.
- 7 Q. And are you aware under the
- 8 TIRF REMS program, a doctor must agree to
- 9 assess his or her patient for signs of misuse
- or abuse?
- 11 A. Yes.
- 12 Q. You do not list any specific
- opinions in your report about the TIRF REMS
- program, do you?
- A. I think that's correct.
- Q. Sir, do you have a Redweld for
- 17 Teva that contains the opinions that you're
- 18 giving about Teva in this case?
- A. Well, I have -- I have Teva
- opinions, and they have them in Redwelds back
- there.
- Q. Okay. And are they grouped
- together?
- A. I don't know. I didn't do that

```
part of the organizing.
1
2
            Q.
                   Fair enough. I'm going to --
     why don't I give you a composite exhibit of
     documents here.
5
                   I will represent to you that
6
     they are documents B1, B49, B50, B94, B310,
     B398, and B454.
7
8
                   And by "documents," I mean the
9
     Exhibits B to your report.
10
                   (Whereupon, Deposition Exhibit
11
            Egilman 42, B1, B49, B50, B94, B310,
12
            B398, and B454, was marked for
13
            identification.)
14
                   MS. CONROY: And you want
15
            counsel to pull those folders?
16
                   THE WITNESS: I don't -- I
17
            mean, if they -- I'll represent to you
            those are the documents that were in a
18
19
            box over there marked "Teva," and
20
            these are the opinions that are
21
            reflected in that box over there.
22
                   So if you want to pull them,
23
            you can pull them.
24
                   MS. CONROY: No, we're only
```

```
1
           going to pull them if you want them.
2
                   MR. ERCOLE: I'm just going to
3
           move forward with my questions.
                   MS. CONROY: Don't pull them,
5
            then.
                   THE WITNESS: I'm going to want
6
7
            them.
8
                   MS. CONROY: You want them?
9
           Then fine, we will pull them.
10
                   MR. ERCOLE: If he needs them,
11
            I'd like to go off the record so we're
12
           not taking up time doing that.
13
                   MS. CONROY: No, we're not
14
           going off the record. These are
15
            opinions that were provided to you
16
           with the basis, and we have time -- we
17
           have ourselves brought them here, and
18
            if the doctor would like to refer to
19
            them. You can tell him not to refer
20
           to them.
21
                   MR. ERCOLE: They're right in
22
            front of him.
23
                   MS. CONROY: No, that is not
24
            the full opinion.
```

```
1
                   MR. ERCOLE:
                                 Sure. Feel free
 2
            to pull the exhibits for those.
 3
                   (BY MR. ERCOLE) Sir, these are
            Ο.
     Exhibits B -- the composite exhibit I showed
 5
     you reflect Exhibits B1, B49, B50, B94, B310,
 6
     B398, and B45.
 7
                   Excuse me, B454 of your report.
 8
                   Do you see that?
 9
                   You said 398 and 454?
            Α.
10
                   Yes, sir.
            Q.
11
                   That's what I've got.
            Α.
12
            Ο.
                   Okay.
13
                   Looking at those documents --
14
     and you refer to Teva in those documents?
15
                   Do you see that?
16
                   I do.
            Α.
17
            Ο.
                   Okay.
18
                   What Teva entity are you
19
     referring to?
20
                   Well, for the first one, it
21
     would be the Teva that was subject to the CIA
22
     in 2010.
23
                   Sir, and -- do you know that
24
     with respect to each of the exhibits that I
```

- 1 provided to you, that Teva Pharmaceuticals
- USA is not referenced in any of these -- any
- of the documents that you have cut and pasted
- 4 or quoted from in connection with those
- 5 opinions?
- 6 A. Well, I don't think that's
- 7 correct.
- Q. Okay. Do you know that all of
- the documents referenced therein refer to
- conduct by Cephalon as opposed to Teva
- 11 Pharmaceuticals?
- MS. CONROY: Objection.
- THE WITNESS: No, not exactly.
- Q. (BY MR. ERCOLE) Do you know
- the relationship between Cephalon and Teva
- Pharmaceuticals USA?
- 17 A. I think Teva bought Cephalon.
- Q. And that's your understanding?
- 19 A. They own them in some way.
- That's my understanding based on the fact
- that all these documents that we are
- discussing have Teva Bates numbers on them.
- They were produced by Teva, not Cephalon.
- Q. With respect to the opinions

```
that I've given you in that composite

2 exhibit, there is no deposition testimony

3 from this case to -- that is cited in those

4 exhibits to support those opinions; correct?

5 A. Correct.

6 Q. And there are no interviews of
```

- 7 prescribers or patients that have been
- provided to support those opinions; correct?
- 9 A. Do you mean by me?
- 10 Q. Yes.
- 11 A. Correct.
- 12 Q. There is no specific written
- narrative in connection in -- with these
- exhibits, the composite exhibit I gave you to
- support the opinions that you're giving;
- 16 correct?
- MS. CONROY: Objection.
- THE WITNESS: No.
- Q. (BY MR. ERCOLE) That's
- 20 incorrect?
- A. Correct.
- 22 Q. Okay.
- You have not provided any
- independent analysis in connection with the

```
opinions that I'm showing you linking any of
the conduct that is described in these
```

- opinions to any prescriber in Ohio; correct?
- MS. CONROY: Objection.
- 5 THE WITNESS: Not necessarily.
- 6 Q. (BY MR. ERCOLE) Sir, have you
- 7 provided any written analyses, you
- independently writing something in connection
- 9 with these opinions, that links any of the
- conduct described in these opinions to any
- opioid prescription in Ohio?
- MS. CONROY: Objection.
- Q. (BY MR. ERCOLE) I'm not asking
- whether or not they quote documents or not.
- 15 Is there any narrative that you've offered
- for these opinions linking anything, any of
- the conduct described therein, to any opioid
- prescription in Ohio?
- 19 A. There's no narrative by me.
- MS. CONROY: Objection.
- MR. ERCOLE: Okay.
- Q. (BY MR. ERCOLE) And there's no
- narrative by you --
- A. Hang on one second. Are you

doing all five opinions? 1 2 Q. Yes. 3 Okay. Let's -- let me look at Α. them all, then. 5 Sir, I'll withdraw the Q. question, because we just -- in all due 6 7 respect -- with all due respect, we don't 8 have enough time for you to complete that 9 analysis. 10 Any --11 MS. CONROY: Objection, move to 12 strike. 13 Ο. (BY MR. ERCOLE) Any opinion 14 that you are giving -- strike that. 15 Any of these opinions say 16 specifically that Cephalon or Teva USA caused 17 the opioid crisis in Ohio? 18 MS. CONROY: Objection. 19 THE WITNESS: Yes. 20 (BY MR. ERCOLE) Sir, do any of Ο. 21 the opinions I just showed you expressly 22 state that Cephalon or Teva USA caused the 23 opioid epidemic in Ohio? 24 MS. CONROY: Objection.

```
1
                   THE WITNESS:
                                  No.
 2
            Q.
                    (BY MR. ERCOLE) Okay. Do any
 3
     of the opinions I just showed you expressly
     state that Cephalon or Teva USA caused any
 5
     prescriber in Ohio to write an improper
 6
     opioid prescription?
 7
            Α.
                   No.
 8
                   Do any of the opinions I just
            Ο.
 9
     showed you expressly state that Cephalon or
10
     Teva USA caused any patient to be harmed by
11
     any opioid prescription in Ohio?
12
                   Now I have to look at them.
            Α.
13
                   Sir, I'll withdraw the
            Q.
14
     question.
15
                   The title of your -- none --
16
     none of the opinions that are titled say
17
     anything about Teva or Cephalon causing any
18
     patient to be harmed by any opioid
19
     prescription in Ohio; correct?
20
                   The titles?
            Α.
21
            Q.
                   Yes.
22
            Α.
                   Correct. Well, let me look at
23
     the titles and answer.
                   Sir, I'll withdraw the
24
            Q.
```

```
1
     question. The titles will speak for
2
     themselves.
3
                   With respect to -- let me ask
     this.
5
                   With respect to any of the
6
     Teva, Cephalon or Actavis opinions that
7
     you're giving in this case, is there anything
8
     that would prevent a juror from reading the
9
     documents that you cite in your opinions and
10
     then reaching the same opinion?
11
                   MS. CONROY: Objection.
12
                   THE WITNESS: Depends on the
13
            juror.
14
                   (BY MR. ERCOLE)
                                    There may be
           Ο.
15
     some that would be able to certainly reach
16
     the same opinion?
17
           Α.
                   Certainly if there was someone
18
     with my training and expertise, they -- but
19
     they wouldn't have time to read them during
20
     the course of a short trial. So they
21
     couldn't -- they couldn't -- it would be
22
     like -- I mean, what I --
23
                   They couldn't -- they wouldn't
24
     have time to read them all, and so that would
```

- not be possible during a trial.
- I mean, if they were board
- 3 certified in internal medicine with training
- 4 in epidemiology and public health --
- Q. Sir, it was a -- it was a
- 6 "yes/no" question.
- 7 A. Okay. Well, depends on the
- giuror, then.
- 9 Q. Okay. And --
- 10 A. And how much time they have
- during the trial.
- Q. Do you -- sir, are you -- are
- you aware that with respect to the opinions
- that you are giving as to Teva, Cephalon, any
- Actavis entity, that the total number of
- documents that you've cited in connection
- with those opinions is less than 30?
- 18 A. I don't think that's correct.
- Q. Okay. So you're not aware of
- that, then?
- A. I think it's wrong.
- MR. ERCOLE: Okay. Great.
- And I'll -- just continue to
- note on the record that to be honest

```
1
           with you, this is absolutely
2
            ridiculous that we're forced to have
            to ask questions in the way that I did
            concerning multiple entities. So I
            appreciate your position on that, but
5
6
            I just want to make it clear on the
7
            record, we certainly object and
           believe our due process rights are
8
9
            being infringed upon.
10
                   Thank you.
11
                   THE VIDEOGRAPHER: Off the
12
            record.
                     2:33.
13
                   (Recess taken, 2:32 p.m. to
14
            2:51 p.m.)
15
                   THE VIDEOGRAPHER: We are back
16
            on the record at 2:52.
17
                       EXAMINATION
18
     BY MR. GOLDSTEIN:
                   My name is Josh Goldstein. I
19
            Ο.
     represent Mackenrodt LLC in this case.
20
21
                   Good afternoon.
22
                   Now, you just testified to
            Q.
23
     Mr. Ercole that your opinions relate to
24
     particular drugs and how they were marketed
```

- and not who owned those particular drugs.
- Is that accurate?
- 3 A. No.
- Q. Okay. Would you like to
- 5 correct your prior testimony?
- A. I don't think that's my prior
- 7 testimony.
- Q. Does the definition that you
- 9 provide of venture only apply to companies
- and not drugs?
- 11 A. No, it applies to the companies
- 12 I mentioned and the opioid drugs that they
- manufacture.
- Q. And if those drugs are
- manufactured by a non-defendant, they would
- not apply to the venture?
- 17 A. I don't know if they would or
- wouldn't. I don't have documents on a
- company that's not in the litigation.
- Q. Now, are you offering a legal
- opinion of whether the defendants in this
- litigation are engaged in a venture?
- A. I don't know -- if I'm offering
- an opinion, it's not a legal opinion. I'm

- 1 not a lawyer or a judge.
- Q. Have you ever been provided
- with a legal definition of the word
- 4 "venture"?
- 5 A. No.
- Q. And what about a conspiracy?
- 7 Are you offering a legal opinion about
- whether the defendants are engaged in a
- 9 conspiracy?
- 10 A. No, I don't think -- I don't
- use the word "conspiracy" at all.
- 12 Q. And have you ever been provided
- in connection with your work in this case a
- legal definition of the word "conspiracy"?
- 15 A. No.
- Q. Now, you testified earlier --
- 17 I'm going to hand you what's been marked as
- Exhibit 5 to your deposition.
- And that's your assignment in
- this case; correct?
- A. Correct.
- Q. And that assignment refers to,
- in part, analyzing whether defendants worked
- together and/or separately; do you see that?

- 1 A. Yes.
- Q. Are there any defendants who
- worked only separately? Did not work
- 4 together as part of this venture?
- 5 A. No.
- 6 O. So it would be fair to delete
- 7 the -- where you see it says "together and/or
- 8 separately," would it be accurate to delete
- 9 the "or"?
- 10 A. No.
- 11 Q. Are there any defendants who
- were part of the venture but did not work in
- concert with other defendants?
- A. At some point in time, no.
- Q. Okay.
- A. Let me -- I'm not sure if
- that's a clear answer to that question.
- All of the members of the
- venture at one point in time or another were
- members of the same organization or
- organizations that met the definition for the
- venture.
- Some of them acted
- independently. That is, they did not -- some

- of the actions that the individual venture
- member did were done independently of the
- yenture, and I have no evidence that the
- 4 venture knew about what they did when they
- 5 did it.
- 6 Q. Did you distinguish in your
- 7 report between when a defendant was acting
- 8 together versus when a defendant was acting
- 9 separately in furtherance of the venture?
- 10 A. In some cases, it's -- I think
- it's almost always obvious, because I'm
- either talking about acting through
- organizations or KOLs, or I'm talking about
- specific things that only one company would
- 15 know about.
- Q. So that's the distinction you
- would draw between acting together and
- separately?
- 19 A. I didn't make a distinction. I
- said "and/or." That's not a distinction.
- Q. No, your testimony that you
- just provided, that's the distinction you
- would draw?
- Or strike that.

```
1 That's how you -- your
```

- testimony is that's how you determined or set
- forth in your report when a defendant was
- 4 acting together and when a defendant was
- 5 acting separately?
- A. Well, what do you mean by
- 7 "That's how"?
- Q. I'll strike the question.
- 9 You're aware that there are
- manufacturers of opioids that are not
- defendants in this case?
- 12 A. Yes.
- Q. Now, putting aside the fact
- that they're not defendants, but for that
- fact, are they participants in the venture?
- A. I do not know.
- Q. And why is that?
- 18 A. Because I haven't seen their
- documents. I haven't seen or reviewed their
- ²⁰ materials.
- I haven't reviewed their call
- notes. I haven't done the things I've been
- able to do with participants in the
- litigation.

```
1
                   So it's possible to be a
            Ο.
 2
     manufacturer of prescription opioids and not
 3
     be a member of the venture, putting aside the
     fact that your term is limited to defendants?
 5
                   Anything is possible.
            Α.
 6
                   But it just so happens that all
 7
     of the defendants are also all members of the
 8
     venture?
 9
                   Is that right?
10
                   MS. CONROY: Objection.
11
                   THE WITNESS:
                                  No.
12
            Ο.
                   (BY MR. GOLDSTEIN)
                                        If you
13
     turn -- I'm going to hand you what's
14
     previously been marked as Exhibit 12.
15
                   And I want to refer you to
16
     subparagraph (2). You say "They" -- they
17
     being the members of the venture -- is that
18
     right?
19
            Α.
                   Yes.
20
                   "Worked together to influence
            Ο.
21
     public perceptions of the class of narcotic
22
     drugs, " and then you list "drug toxicity,
23
     untreated pain and encouraged use of
```

narcotics instead of non-medication

24

```
treatments or less addictive drugs."
```

- Do you see all of that?
- A. Yes.
- Q. Did all of the members of the
- 5 venture work together to influence public
- 6 perceptions of the class of narcotic drugs
- 7 with respect to the drug toxicity?
- 8 A. All of the members of the
- 9 venture worked in organizations or separately
- to minimize drug toxicity.
- 11 Q. That wasn't my question. My
- question was whether they all worked together
- to influence public perceptions of the class
- of narcotic drugs with respect to the drug's
- 15 toxicity?
- A. All of the members of the
- venture worked in organizations or separately
- to influence public perceptions of the class
- of narcotic drugs with respect to the drug's
- toxicity.
- Q. And is that true with respect
- to untreated pain?
- MS. CONROY: Objection.
- THE WITNESS: Yes.

- Q. (BY MR. GOLDSTEIN) And same
- for subparagraph (c)?
- A. Yes.
- 4 Q. And is it your testimony that
- your report sets forth the ways in which each
- 6 defendant did each of these three things?
- 7 2(a), (b), and (c) of Exhibit 12?
- 8 A. In the way that I described
- 9 before, yes.
- And by that, I mean my
- definition of "together and separately."
- 0. Understood.
- Now, you would agree with me
- that there's no written explanation in your
- report for when -- that defines when each
- manufacturer that's a member of the venture
- became a member of the venture.
- 18 A. It exists for some, probably
- 19 not for all.
- Q. So just by reading your report,
- each member of the venture could not look at
- the report and determine when they became a
- member of the venture?
- A. No, they could know when they

- were a member of the venture. But when they
- first became a member of the venture, that --
- I didn't have data on that for all the
- 4 companies.
- 5 Q. You --
- 6 A. So in other words, when they
- 7 joined the American Pain Foundation, that
- 8 would be a joining of the venture. Or when
- 9 they joined the Pain Care Forum, that would
- be joining an activity of the venture. Or
- when they joined an activity --
- Q. I think I understand your
- 13 testimony.
- 14 A. -- of JACHO --
- Q. I think I understand your
- testimony.
- A. So the answer is incomplete.
- No problem.
- Q. So my question -- so you said
- you didn't have the data for each company on
- when they became a member of the venture;
- 22 right?
- A. I didn't include the data for
- membership.

1 Oh. So --Ο. 2 It wasn't like the Communist Party. They didn't give out cards. So you have the data; you just 5 didn't include it in your report? 6 For some, I may have the data, 7 and for some, I don't have the data. 8 So for some, even you have no Ο. idea when the defendant became a member of 10 the venture? 11 MS. CONROY: Objection. 12 THE WITNESS: I don't know, for 13 example, when -- and I don't know if I 14 have this or not -- when Purdue first 15 became a member of the Pain Care 16 Forum, or when Endo first joined HDMA. 17 0. (BY MR. GOLDSTEIN) That's not 18 my question. 19 Α. I don't have that data. 20 That's not my question. Ο. 21 question is even you do not know when each 22 defendant that's a member of the venture 23 became a member of the venture. 24 MS. CONROY: Objection.

```
1
                   THE WITNESS: Well, I think I
2
           have -- most of that information is in
3
            the documents, but I certainly didn't
           put it in the report by date.
5
                   (BY MR. GOLDSTEIN)
                                        Okay.
           Ο.
                                               Do
6
     you have an understanding that manufacturers
7
     of prescription opioids manufacture different
8
     types of prescription opioids; right?
9
                   Yes.
           Α.
10
                   And those prescription opioids
            Q.
11
     have different benefits and risks associated
12
     with them?
                   No, not necessarily.
13
           Α.
14
                   Do they have different
           Ο.
15
     benefits?
16
                   Some do, some don't. Some have
17
     the same benefits. After all, you have some
18
     generics. They all are addictive, so that's
19
     the same risk.
20
            0.
                   So the ones --
21
                   They all work for short-term
22
     pain, for some short-term pain. So there's a
23
     wide range of overlap between different
```

opioids.

24

```
1
                   Is it fair to say that
            Ο.
2
     manufacturers of prescription opioids found
3
     in certain cases compete against each other
     in manufacturing different products that they
5
     bring to the market?
6
            Α.
                   Yes.
7
            Ο.
                   And if a manufacturer -- strike
     that.
8
9
                   Are you -- you're aware that
10
     some prescription opioids are not intended to
11
     be used by patients who are not already
12
     taking a prescription opioid?
13
            Α.
                   Who have not developed
14
     tolerance to prescription opioids.
15
     would be the TIRF REMS thing, for example.
16
                   In an instance where a
17
     manufacturer manufactures an opioid that's
     intended to be used by a patient who's
18
19
     already taking a different opioid, would you
20
     agree that the -- that that manufacturer is
21
     not manufacturing the opioid to be used by a
22
     patient who's not already taking an opioid?
23
                   MS. CONROY: Objection.
24
                   THE WITNESS:
                                 No.
```

```
1
                    (BY MR. GOLDSTEIN)
            Ο.
                                        Now,
 2
     you've --
 3
            Α.
                   No, look at Insys.
                   You previously testified that
            Q.
 5
     you prescribed opioids.
                   Do you recall that testimony?
 6
 7
            Α.
                   Yes.
 8
                   Before prescribing opioids, do
            Q.
 9
     you agree that prescribers should always
     ensure that the benefits outweigh the risks?
10
11
                   When possible.
            Α.
12
                   It's not possible in all
     situations.
13
14
                   Is that what you did when you
15
     prescribed opioids? You always evaluated
16
     whether the benefits outweighed the risks?
17
            Α.
                         I relied on the
                   No.
18
     information available to me to do that.
19
                   I could not -- I could not
20
     evaluate risks and benefits because the
21
     companies misrepresented risks and
22
     benefits --
23
                   I'm saying based on the
24
     information --
```

- A. Excuse me. Let me finish my
- answer.
- Q. I'll strike the question.
- Based on the information that
- was available to you at the time you
- 6 prescribed opioids, did you always ensure
- 7 that the benefits outweighed the risks as you
- 8 understood them?
- 9 A. I tried to do that.
- Q. And in trying to do that, you
- 11 relied on your medical training and
- experience; correct?
- A. In part.
- 0. And on medical research and
- scientific studies?
- A. In part.
- Q. On CMEs?
- 18 A. I don't think I had any CMEs on
- opioids when I was prescribing.
- Q. Are you aware that other
- 21 prescribers rely on CMEs?
- MS. CONROY: Objection.
- Q. (BY MR. GOLDSTEIN) I'll strike
- the question.

```
1
                   You relied on the contents of
     the FDA-approved label when you prescribed
 2
 3
     opioids?
            Α.
                   Yes.
                   And when you considered the
 5
            Q.
 6
     risks, you considered the patient's medical
 7
     history?
 8
            Α.
                   Yes.
 9
                   And you considered -- strike --
            Q.
     and when you considered the risks and
10
11
     benefits, you considered the patient's
12
     presentation based on your examination and
     interview with that patient?
13
14
            Α.
                   Yes.
15
                   And you considered whether the
            Q.
16
     patient -- strike that.
17
                   Are you aware that particular
     patients have a disproportionate risk of
18
19
     developing an opioid-related substance abuse
20
     or dependence?
21
                   Are some patients more likely
22
     to develop a substance abuse dependence than
23
     others?
24
                   MS. CONROY: Objection.
```

```
1
                   THE WITNESS: Certainly those
2
           with a previous history of substance
3
            abuse, yes.
           Ο.
                   (BY MR. GOLDSTEIN) And is that
5
     something you consider when prescribing
6
     opioids?
7
                   MS. CONROY: Objection.
8
                   THE WITNESS: Well, I tried to
9
            consider that. That's something
10
           patients often don't tell the truth
11
            about.
12
           Ο.
                   (BY MR. GOLDSTEIN) What are
13
     the factors that you would look to to
14
     determine whether a patient was a particular
15
     risk of developing a substance abuse disorder
16
     or dependence?
17
           Α.
                   Basically whether they said
18
     they'd had a substance abuse disorder in the
19
     past. You asked that question. You asked
20
     about the history of a use of opioids.
21
                   MR. GOLDSTEIN: We can go off.
22
                   THE VIDEOGRAPHER: Off the
23
           record at 3:09.
24
                   (Recess taken, 3:08 p.m. to
```

```
1
            3:10 p.m.
2
                   THE VIDEOGRAPHER: We are back
3
            on the record at 3:11.
                       EXAMINATION
5
     BY MS. WELCH:
6
                   Good afternoon, Dr. Egilman.
7
     My name is Donna Welch. I represent the
8
     Allergan defendants.
9
                   Good afternoon.
            Α.
10
            Q.
                   Thank you.
11
                   The first thing I want to try
12
     to do is fairly efficiently make sure that I
13
     have a record for my client of all of the
14
     documents and other material that forms the
15
     bases for your opinions as they specifically
16
     relate to Actavis or Allergan.
17
                   I have identified opinions 6,
18
     123, 385, 426, 444 and 480, as specifically
19
     referring to Actavis and/or Allergan. And
20
     I've had counsel pull the support materials
21
     for those opinions.
22
                   Am I correct, Dr. Egilman, that
23
     the materials included in those exhibits,
24
     which we've marked as Egilman 43 through
```

```
Egilman 48, as well as any documents that are
1
     contained in the colored folders that were
2
     marked as Group Exhibit 26 yesterday, contain
     all of the bases for your opinions 6, 123,
5
     385, 426, 444, and 480?
6
                   (Whereupon, Deposition Exhibit
           Egilman 43, B.6 Redweld, was marked
7
            for identification.)
8
9
                   (Whereupon, Deposition Exhibit
10
           Egilman 44, B.123 Redweld, was marked
11
            for identification.)
12
                   (Whereupon, Deposition Exhibit
           Egilman 45, Tab 22, Exhibit 385, was
13
14
           marked for identification.)
15
                   (Whereupon, Deposition Exhibit
           Egilman 46, B.426 Redweld, was marked
16
17
            for identification.)
                   (Whereupon, Deposition Exhibit
18
19
           Egilman 47, B.444 Redweld, was marked
20
            for identification.)
21
                   (Whereupon, Deposition Exhibit
22
           Egilman 48, B.480 Redweld, was marked
23
            for identification.)
                   THE WITNESS: Yeah. I think
24
```

```
1
            that's correct, but I think if you're
2
            delineating it by your initial
3
            prologue, it would also include B7 and
            the Perry appendices that I mentioned
5
            yesterday that I brought today.
                   (BY MS. WELCH) Thank you for
6
            Ο.
7
     that.
8
                   Including, then, B7 and the
9
     Perry appendices that you referenced, do the
10
     materials marked in Egilman 4 through 48 and
11
     Egilman 26 together contain all of the bases
12
     for the opinions that I just identified?
13
                   I believe so.
            Α.
14
            Ο.
                   Thank you.
15
                   I am also going to hand you
16
     what I've marked as Exhibit 49.
17
                   Jayne, I'm going to read the
18
     Bates numbers and then hand you the other
19
     сору.
20
                   (Whereupon, Deposition Exhibit
21
            Egilman 49, February 2010 email chain.
22
            Subj: RE: Call this Afternoon with
23
            attachments, Acquired
24
            Actavis 00367447-367452 plus 3 more
```

- pages, was marked for identification.)
- Q. (BY MS. WELCH) This is an
- e-mail dated 2-17-2010 that bears the Bates
- label 7447, and it has two attachments.
- 5 Egilman 49, Dr. Egilman, I will
- 6 represent was one of the documents that you
- 7 identified yesterday as being contained in
- 8 Group Exhibit 26.
- These documents reference a
- 10 Kadian speaker's program; correct?
- 11 A. Correct.
- 12 Q. Did you do anything, one way or
- another, to determine if a Kadian speaker's
- program was ever implemented by Actavis or
- 15 Allergan?
- A. Apart from these documents?
- 17 No.
- 18 Q. So you do not know, one way or
- another, whether a Kadian speaker's program
- was implemented; correct?
- A. No. I'd have to look at the
- documents.
- My recollection is it was one,
- but I'd need to look to be sure.

- Q. I'll represent to you,
- 2 Dr. Egilman, that these refer to a proposed
- 3 Kadian speaker's program and a proposed
- 4 budget. I just want to make sure that I
- 5 understand correctly that other than these
- documents, you have no information to support
- an opinion that a Kadian speaker's program
- 8 was actually ever implemented; correct?
- 9 Other than these documents.
- 10 A. I don't think that's correct.
- I have the KOL opinion, with -- which
- included some funding from Kadian, which --
- some of which, I think, went for speakers.
- Now, whether those speakers were under this
- program or another program, I don't recall.
- 16 Q. I'm going to have you turn to
- page 129 in your report. And I want to ask
- 18 you about opinion 444. 7.444.
- A. What page?
- 20 Q. 129.
- 21 A. Okay.
- Q. Opinion 444 says "Allergan did
- many bad things, such as lying about
- addiction, expanding the opioid market,

```
1 claimed pain was a disease, and entered into
```

- settlements and guilty pleas."
- Do you see that?
- 4 A. I do.
- ⁵ Q. You used the term "many bad
- 6 things."
- 7 Is that a term of art in your
- 8 areas of expertise?
- 9 A. No.
- 10 Q. Is there some technical
- definition or meaning to "bad things" that
- you can explain for me?
- 13 A. Sure. It would be defined by
- the specific examples listed in the documents
- that were listed below.
- Q. Would you agree with me that
- your report that has been marked by -- as an
- exhibit in a case does not contain any
- written analysis describing how you came to
- that opinion?
- MS. CONROY: Objection.
- THE WITNESS: Do you mean by
- 23 me?
- Q. (BY MS. WELCH) Correct.

- 1 A. I think that's correct.
- Q. Would you agree with me that
- your report does not contain any written
- 4 analysis by you explaining how the referenced
- or cited documents support the opinion that
- 6 Allergan did many bad things?
- 7 A. Correct.
- 8 Q. Would you agree with me that
- your report does not contain any written
- explanation by you why you believe that those
- documents constitute the best evidence
- regarding your opinion 7.444?
- A. Correct.
- 0. What was the answerable
- question that was the underpinning for
- opinion 7.444?
- 17 A. The same issue, the general --
- my general assignment.
- Q. What was the specific
- uncertainty that you translated to the
- 21 answerable question for purposes of coming to
- your expert opinion 7.444?
- A. It's my assignment in the case.
- Q. The specific uncertainty and

- the answerable question that underpin
- opinion 7.444 are the assignment in the case
- that you read yesterday from a piece of paper
- 4 and which was marked as an exhibit?
- 5 A. Correct.
- Q. Exhibit -- I'm sorry,
- opinion 7.444 lists four specific things:
- 8 "Lying about addiction, expanding the opioid
- 9 market, claiming pain was a disease, and
- entering into settlement and guilty pleas."
- 11 Are there any other specific
- things that you claim Allergan did that you
- contend were bad things that you intend to
- offer an opinion on?
- A. Sure. Because that phrase
- starts with "such as." So there are just
- four examples.
- 18 Q. I have a limited amount of
- time, Dr. Egilman, so I'd like you to list as
- succinctly as you can the other bad things
- you claim Allergan did that you intend to
- offer an opinion on in this case?
- A. Well, they're going to be in
- these documents attached.

- Q. Can you list for me,
- Dr. Egilman, the other bad things that you
- 3 contend Allergan did that you intend to offer
- 4 as opinions in this case?
- 5 A. I can certainly list some of
- 6 them by going through the documents.
- 7 Q. Can you tell me what they are?
- 8 A. Sure.
- 9 Actavis offered a rebate
- program to Kroger for encouraging the sale --
- 11 O. I don't need more details about
- the rebate program.
- Other than the four things
- identified and offering a rebate program to
- 15 Kroger, can you list any other allegedly bad
- things done by Allergan on which you intend
- to offer an opinion?
- 18 A. Sure. I can go through them.
- Q. And, Dr. Egilman, in the very
- limited time I have available, I don't have
- time, unfortunately, for you to go through
- the documents.
- Without going through the
- documents, can you identify any other bad

- things that Allergan -- you claim Allergan
- did on which you intend to offer an opinion?
- A. Without looking at the
- documents? No, I can't do that.
- Q. Okay.
- 6 You cite to two settlement
- 7 agreements in your reference materials. Both
- 8 are dated 2010, and I will reference and
- 9 represent to you that neither of them related
- to opioids.
- 11 Are you aware of any other
- 12 Actavis or Allergan settlement agreements
- that relate to opioids?
- 14 A. No.
- Q. Are you aware of any Allergan
- or Actavis quilty pleas?
- 17 A. No.
- Q. During what specific time
- period is it your opinion that the opioid
- 20 market was expanded?
- A. That's the hockey stick. So
- that goes from 1996 to about 2016, with a
- drop-off in 2016 because certain Class II
- drugs were made Class III drugs.

- Q. So it's your expert opinion
- that market expansion for opioids continued
- through 2016; is that correct?
- 4 A. Well, they may have continued
- 5 after, but there's a -- there's a
- 6 complication in the data because Class III
- 7 drugs -- Vicodin, Vicodin was changed from a
- 8 Class III to Class II, so it's hard --
- 9 Q. Dr. Egilman, I hate to
- interrupt, but you've actually answered my
- 11 question with respect to time period. I
- 12 appreciate that.
- A. No problem.
- Q. Do you intend to offer an
- opinion on the specific amount by which you
- believe Allergan expanded the opioids market?
- A. Per se, Allergan?
- 18 Q. Yes.
- A. No. My opinion is that, again,
- everybody's 100 percent responsible.
- Q. You cite a number of Kadian
- marketing materials as the basis for your
- opinions. Do you know for any those
- materials whether Actavis or Allergan or its

- outside sales force ever used those marketing
- 2 materials after they acquired Kadian in
- 3 December 2008?
- 4 A. That would be in the call notes
- somewhere, so I would have to look at them by
- 6 date.
- 7 Q. Did you review call notes
- 8 summaries for Actavis or Allergan that
- 9 included references to specific use of
- 10 marketing materials?
- 11 A. I think so, but I don't recall
- specifically.
- Q. Am I correct that you have not
- 14 attempted to determine whether any prescriber
- in Ohio relied on any of the marketing
- materials you reference in writing a
- prescription for an opioid?
- 18 A. No.
- 19 Q. You have attempted to determine
- whether a prescriber in Ohio relied on any of
- those marketing materials in writing a
- prescription for opioids?
- 23 A. Yes.
- Q. What did you do to determine

- whether a specific prescriber relied on those
- 2 specific marketing materials in writing a
- prescription?
- 4 A. Read the call notes where there
- 5 are references to that or if there are some
- 6 e-mails where sales representatives are
- 7 congratulated for getting a particular
- 8 prescriber --
- 9 Q. Other than referencing a call
- note or an e-mail, did you do anything to
- determine whether a prescriber in Ohio relied
- on the materials in writing a prescription?
- A. A particular prescriber?
- 14 O. Yes.
- 15 A. No.
- 16 Q. You also cite to a
- February 2010 warning letter from the FDA to
- 18 Allergan; correct?
- 19 A. Yes.
- Q. You don't cite to any of the
- corrective action plan -- you do not cite to
- the corrective action plan approved by the
- FDA and implemented by Allergan; correct?
- A. Well, the first part is

```
The second part, I don't know if
1
     correct.
2
     that happened.
3
                   You'll agree with me that you
            Ο.
     didn't cite to the corrective action plan;
5
     correct?
            Α.
6
                 Correct.
7
                   And you didn't review the
8
     corrective action plan?
9
                   I think I may have reviewed it.
10
                   Can you explain how your
            Ο.
11
     systematic retrieval of the best evidence
12
     available regarding my client didn't include
13
     a citation to evidence relating to the
14
     corrective action plan?
15
                   I had no evidence that the
            Α.
16
     corrective action plan was ever implemented.
17
                   MS. WELCH: Dr. Eqilman, I want
18
            to make a statement for the record.
            There are 220 Allergan documents
19
2.0
            referenced in your report by my review
21
            of the record. Nowhere in your report
22
            do you explain how those documents
           were retrieved, how they constitute
23
24
            the best evidence, or how they support
```

```
1
            your opinion.
 2
                   I don't have time to question
 3
            you about any of your other opinions
            at this time. I reserve all rights to
 5
            seek additional time from the Court to
 6
            question you about the basis for those
            opinions.
 7
 8
                   MS. CONROY: Objection, move to
 9
            strike.
10
                   THE VIDEOGRAPHER: Off the
11
            record at 3:26.
12
                   (Recess taken, 3:25 p.m. to
            3:28 p.m.)
13
14
                   THE VIDEOGRAPHER: We are back
15
            on the record at 3:29 p.m.
16
                       EXAMINATION
17
     BY MR. SWANSON:
                   Good afternoon, Dr. Egilman.
18
19
     My name is Brian Swanson, and I represent
20
     Walgreens.
21
                 Good afternoon.
22
            Q.
                   Good afternoon.
23
                   As Ms. Welch said, I wanted to
24
     just begin with a housekeeping matter, but I
```

- think, given the scope of your opinions, the
- Walgreens house is a little bit bigger. So
- 3 I'm going to have to do this a little bit
- 4 differently, I think.
- By my count, you have roughly
- 6 50 opinions cited in your report and appendix
- 7 that relate directly to Walgreens and
- 8 Walgreens' conduct. Does that sound
- 9 generally accurate to you, sir?
- 10 A. I haven't done any counts.
- Q. No counts. Okay. Now, have
- your team endeavored to put together a
- Redweld to the opinions that relate
- specifically to Walgreens?
- 15 A. They're not my team. Those are
- plaintiff lawyers in the case.
- Q. Okay. Have the plaintiffs'
- lawyers endeavored to put together a Redweld
- of the opinions that you have provided that
- are specific to Walgreens?
- A. I don't know.
- Q. Am I correct, sir, that all of
- the evidence that you rely on as the bases
- for your opinions directed specifically to

- Walgreens are included in Exhibits B1 to B489
- of your report?
- A. I don't know.
- Q. Does your report and the
- 5 attached appendices include all of the bases
- 6 for your opinions that are directed
- 7 specifically to Walgreens?
- 8 A. That I have in this litigation?
- 9 Yes.
- Q. Yes, sir.
- Now, in arriving at those
- opinions that you have directed specifically
- to Walgreens, can you tell me how many
- documents you personally reviewed that were
- produced by Walgreens?
- 16 A. No.
- Q. Was it more than 100?
- 18 A. I don't know.
- Q. Was it more than a thousand?
- A. I don't know.
- Q. What is your best estimate
- within 500 documents?
- A. I don't have one.
- Q. Can you tell me how many pages

- of Walgreens materials you reviewed?
- 2 A. No.
- Q. Did you personally review every
- 4 Walgreens document that you included in your
- 5 report as support for your opinions directed
- 6 to Walgreens?
- 7 A. Yes.
- 8 Q. Did you personally review the
- 9 entire document?
- 10 A. To the extent that I had the
- entire document, yes. I'm not sure I had the
- entire document in all cases, though. I
- think there may have been some documents that
- were redacted, et cetera.
- Q. Okay. And the reason I ask is
- that some of your appendices include excerpts
- from Walgreens documents. You're aware of
- that, correct, sir?
- MS. CONROY: Objection.
- THE WITNESS: That's correct.
- Q. (BY MR. SWANSON) And for those
- exhibits where you've only included an
- excerpt from a document, did you review the
- entire document in arriving at your opinion?

- 1 A. Yes.
- Q. Your report says, at page 38,
- that you reviewed depositions taken in the
- 4 case. Is that a true statement?
- 5 A. Yes.
- 6 Q. If you relied, sir, on
- 7 deposition testimony of any Walgreens
- 8 employee as a basis for any of your opinions
- on Walgreens' account, you cited that
- deposition testimony somewhere in your
- 11 report; correct?
- 12 A. Correct.
- Q. Can you testify today that you
- personally read any deposition from any
- Walgreens employee current or former?
- A. I don't have any specific
- recollection of reading any Walgreens
- depositions.
- 19 Q. Did you have any discussions
- with any plaintiffs' lawyers about the
- testimony of any Walgreens employees?
- A. I may have.
- Q. What do you recall
- specifically, if anything, about that

```
conversation?
 1
 2
            Α.
                   Nothing.
 3
                   Do you recall which witness
            Ο.
     testimony you may have discussed with
     plaintiffs' lawyers?
 5
 6
            Α.
                   No.
 7
                   Did you review any discovery
            Ο.
 8
     responses that were provided by Walgreens?
 9
                   I've read responses to the
            Α.
10
     complaint. I can't recall if I read
11
     Walgreens' responses or other responses. I
12
     read responses to the complaint.
13
            Ο.
                   How about any responses to
14
      interrogatories that Walgreens provided?
15
                   I can't recall, but I --
            Α.
16
     probably.
17
                   I've gotten some responses,
18
     interrogatories but not all.
                   Sitting here today, you just
19
20
     can't recall one way or the other?
21
            Α.
                   Correct.
22
            Q.
                   In your report, there are
23
     references to the DEA and the DOJ; correct?
24
            Α.
                   Yes.
```

- Q. And specifically you refer to a
- 2 settlement between Walgreens and the DOJ and
- 3 the DEA; right?
- 4 A. Yes.
- 5 Q. Did you speak with any current
- or former members of the DEA or DOJ in the
- 7 process of forming your opinions in this
- 8 case?
- 9 A. No.
- Q. Are you familiar with
- 11 Dr. Joseph Rannazzisi?
- 12 A. Yes.
- Q. Have you ever met him?
- 14 A. No.
- Q. Other than discussions that you
- may have had with plaintiffs' lawyers and
- your students and staff, are there any
- discussions that you had with anyone that
- form the bases of any of your opinions in
- this case against Walgreens?
- 21 A. No.
- Q. Earlier this morning, Mr. Blank
- went through some general questions with you
- regarding your experience with suspicious

- order monitoring systems. You recall that
- generally; correct?
- A. Yes.
- 4 Q. What I want to do is not
- 5 retread those grounds, but I want to ask you
- 6 specifically about your experience with the
- Walgreens specific order monitoring systems,
- 8 okay?
- 9 A. Yes.
- Q. I think it's true and you
- testified this morning you've never seen a
- live version of the Walgreens suspicious
- order monitoring system; right?
- 14 A. Yes.
- Q. That's correct?
- A. Yes. I answered it yes.
- Q. Yeah. Okay.
- And you also didn't evaluate
- any design documents for the Walgreens
- suspicious order monitoring system in
- 21 arriving at your opinions in this case;
- 22 correct?
- A. I'm not sure that's correct.
- There's a PowerPoint I referred to, I think,

- that Walgreens implemented that effectively
- 2 reduced OxyContin prescriptions, and that may
- have referred in part to SOM programs.
- Q. Well, I'm not asking about
- documents that referred to the system. I'm
- 6 asking about specific design documents for
- 7 the system itself.
- 8 You didn't review any of those
- 9 in reaching your opinions on the Walgreens --
- 10 A. I read something that said
- design.
- Q. Can I finish my question,
- please?
- A. Sure.
- 15 Q. I'm asking you about specific
- design documents for the Walgreens SOM system
- itself. You didn't review any of those in
- 18 reaching your opinions on Walgreens'
- suspicious order monitoring system; true?
- A. I don't know if that's true or
- not. I've read documents that review the
- Walgreens suspicious order monitoring system
- which included how it was or wasn't operating
- 24 at different points in time. That would have

- included elements of design.
- Q. In the monitoring orders in the
- Walgreens suspicious order monitoring system,
- 4 is that done at the store level or a
- 5 distribution level?
- A. I think it was done at the
- distribution level. At least when the
- 8 Jupiter fiasco occurred, that's what was
- 9 done. Whether it's changed now or not, I
- 10 can't recall.
- 11 Q. Have you done any evaluation of
- whether the Walgreens suspicious order
- monitoring system has changed or evolved over
- 14 time?
- 15 A. I'm sure it did after they paid
- the \$80 million fine.
- MR. SWANSON: I'll move to
- strike that.
- Q. (BY MR. SWANSON) It's a
- yes-or-no question.
- Have you done any evaluation of
- whether the Walgreens suspicious order
- monitoring system has changed or evolved over
- time? "Yes" or "no." Have you done that

```
1
     analysis?
2
            Α.
                   Yes.
3
                   Describe for me how the system
            Ο.
     or technology changed over time.
5
            Α.
                   Oh, I don't remember the
6
     specific changes.
7
                   Well, what evaluation did you
            Ο.
8
     do that you can testify about, sir?
9
                   Well, I think there was
10
     specific changes in the SOM system after the
11
     $80 million cite that I mentioned as part of
12
     the settlement agreement.
                   What does the Walgreens
13
14
     suspicious order monitoring system track?
                                                  Is
15
     it the dispensing of pharmaceuticals or
16
     orders or something else?
17
                   MS. CONROY: Objection.
18
                   THE WITNESS: It depends on the
19
            point in time. At one point in time,
20
            it looked at shipments from the
21
            distribution sites, although it didn't
22
            really look at them. It was designed
23
            to look at them. Walgreens is capable
24
            of looking at orders at the pharmacy
```

```
1
            level. I don't -- at least until the
2
            Jupiter citation or payment, they
3
           didn't look at things at the pharmacy
            level.
5
                   At least to some extent, based
           on the program they implemented for
6
7
           OxyContin, they did look at the
8
           pharmacy level.
9
                   (BY MR. SWANSON) You're
           Ο.
10
     saying --
11
                   After that point in time.
           Α.
12
                   The suspicious order monitoring
           Ο.
     system did?
                   That's your testimony?
13
14
                   Well, Walgreens did. I'm not
15
     sure if it was technically called part of the
     suspicious order monitoring system or if it's
16
17
     just something Walgreens was doing as part of
     its attempt to reduce OxyContin
18
19
     prescriptions.
20
                   Okay. My question is directed
           0.
21
     specifically to the suspicious order
22
     monitoring system. Does that system track
     dispensing of pharmaceuticals or orders for
23
     pharmaceuticals or something else?
24
                                           If you
```

```
1
     know.
2
                   MS. CONROY: Objection.
3
                   THE WITNESS: It used to just
            track orders from the distribution
5
            sites, as I recall.
6
                   I think now they look at
7
            pharmacy works, at least in certain
            circumstances. Whether that's
8
9
            included as part of SOM or the
10
            particular program that I talked
11
            about, I don't know.
12
                   (BY MR. SWANSON) Do you know
            Ο.
     how the thresholds or limits are set in the
13
14
     Walgreens suspicious order monitoring system?
15
                   MS. CONROY: Objection.
16
                   THE WITNESS:
                                 No.
17
            Ο.
                   (BY MR. SWANSON) Do you know
     that the plaintiffs' lawyers deposed several
18
19
     Walgreens individuals regarding the Walgreens
20
     suspicious order monitoring system?
21
            Α.
                   Yes.
22
                   Did you review any of that
            Q.
23
     testimony to inform your opinions regarding
     the suspicious order monitoring system?
24
```

1 Α. No. 2 Q. As you sit here today, do you 3 believe that you have a better understanding of the Walgreens suspicious order monitoring 5 system than the architects of that system? 6 Α. No. 7 Ο. Now, I want to ask you about a 8 few of your opinions. I'm not going to have 9 time to go through all of them. 10 I'd like to begin with 11 opinion 7.3. Do you have your report in 12 front of you so you can look at it? 13 Α. I do. 14 Okay. And -- while we do that, Ο. 15 it's on page 62. 16 Are you there? 7.3? 17 Α. Yes. 18 Okay. Opinion 7.3 reads Ο. 19 "Opinion. Walgreens' systems could be 20 manipulated to allow stores to circumvent 21 quantity restrictions -- known issue -- this 22 is how the system always worked." 23 Did I read that correctly? 24 Α. No.

1 I did not? Q. 2 Α. That's correct. 3 Can you tell me what I read Q. incorrectly? 5 Α. You left the quotes off of "This is how the system always works." 6 7 Okay. Q. 8 That's a quote from the Α. 9 document. 10 Okay. That's fair. I'll read Q. 11 it again. 12 Exhibit -- or opinion 7.3. 13 "Opinion. Walgreens systems could be 14 manipulated to allow stores to circumvent 15 quantity restrictions -- known issue -- quote 16 This is how the system always worked, closed 17 quote." 18 Is that your opinion? 19 Α. Yes. 20 And then you say "See Exhibit Q. 21 B3 hereto attached"; right? 22 Α. Correct. 23 So can we look at Exhibit B3? 24 I have a copy or you can be provided with

- 1 It makes no difference to me. 2 Α. Do you have a copy for me? 3 Or do you want --O. Sure. Go ahead. 5 In support of your opinion 7.3, 6 you cite a single document. That's 7 WAGFLDEA1032; correct? 8 Α. Correct. 9 And then, you excerpt from that Ο. 10 document in your Exhibit B3; right? 11 Α. Correct. 12 Okay. Now, you call Exhibit 73 Ο. 13 an opinion. But what you're really doing is, 14 as you're noted, you're pulling quotes from a 15 Walgreens document; right? 16 MS. CONROY: Objection. 17 THE WITNESS: Part of it's a 18 quote; part of it's an opinion. 19 (BY MR. SWANSON) Can you tell Ο. 20 me what part of it, then, is an opinion?
- A. "Walgreens' systems could be
- manipulated to allow stores to circumvent
- quantity restrictions."
- Q. So that's your opinion in 7.3,

```
and then the quote is -- is what, a fact?
1
2
                   MS. CONROY: Objection.
3
                   THE WITNESS: Well, the rest --
            the rest is the -- is the facts.
5
            Okay?
                   I mean, the quote -- the quote
6
7
            is a fact, and that's part of the
8
            basis of the opinion, but the basis of
9
            the opinion is the rest of the
10
            document.
11
                   (BY MR. SWANSON) Okay. So
            Ο.
     when you refer to Walgreens' systems in your
12
     opinion, what systems are you referring to
13
14
     specifically?
15
                   Well, here the AS400 ordering
            Α.
16
     system.
17
            Ο.
                   Is that different from the SOMS
     system we were just talking about?
18
19
            Α.
                   I don't know.
20
                   I take it you've never seen the
            Ο.
21
     Walgreens ordering system that you are
22
     opining on in 7.3; correct?
23
                   If it's different from the
            Α.
24
     ordering system, yes.
```

- Q. What do you mean "If it's
- different from the ordering system." Do you
- mean if it's different from the SOMS system?
- 4 A. No.
- 5 This document refers to the
- 6 ordering system.
- 7 O. Correct.
- 8 A. Okay? So if the suspicious
- 9 order monitoring system is separate from the
- ordering system and not interact -- it does
- not interact with the ordering system, then
- you're correct.
- Q. Right. And I'm asking do you
- know if it does or does not?
- 15 A. Interact with the ordering
- system?
- Q. Yes, sir.
- 18 A. I don't know.
- Q. And you can't tell me how
- orders are entered into the Walgreens
- ordering system at the pharmacy level, that
- ordering system that's explained or described
- ²³ in 7.3; right?
- A. No, this describes how they're

- enter -- or how the ordering system is
- ² circumvented.
- Q. You personally have never
- entered orders into the Walgreens' system;
- 5 right?
- 6 A. That's correct.
- 7 Q. So when you talk about the
- 8 ability to manipulate, what you're doing is
- you're reading a quote from somebody else who
- has entered orders into that system; true?
- 11 A. No. This is Christine Atwell
- who's describing how a particular store is
- manipulating the AS400 ordering system.
- She's not necessarily the person -- she's not
- the person manipulating the system or
- entering orders.
- 17 Q. I'm trying to understand what
- expertise you believe you bring to bear on
- this opinion.
- You personally have never
- 21 entered orders into a Walgreens ordering
- 22 system; right?
- A. That's correct.
- Q. Okay. And in 2011, you didn't

- 1 know how to do it, and you personally didn't
- know how to quote/unquote manipulate the
- 3 system; right?
- 4 A. That's correct.
- 5 Q. What you're doing instead is
- 6 you're reading a quote from somebody at
- Walgreens, and you're offering that quote as
- 8 your opinion. True?
- 9 MS. CONROY: Objection.
- THE WITNESS: That's correct.
- Q. (BY MR. SWANSON) Now, do you
- provide any analysis, expert analysis that
- would connect your opinion to the quote from
- the Walgreens employee?
- 15 A. The expert --
- 16 Yes.
- 17 Q. I'm sorry, I don't understand
- your answer. The expert --
- 19 A. The answer was yes.
- 20 Q. And --
- A. I cut my answer off to give you
- 22 a yes.
- Q. Thank you. What --
- A. No problem.

- Q. What written analysis do you
- provide connecting your opinion in 7.3 to the
- document that you claim supports it?
- 4 A. None.
- 5 Q. When it comes to describing how
- the Walgreens ordering system works that's
- described in Exhibit B3, would you agree that
- 8 the architects of that system are better able
- ⁹ to explain how it works than you are?
- 10 A. I don't know.
- 11 Q. Do you know who Barb Martin is?
- 12 A. No. She's the manager of
- inventory for drugstore in this document.
- Q. Right. And do you see that
- she's -- she is an author of the bottom
- e-mail in Exhibit B3?
- 17 A. Correct.
- Q. And she's the one who is
- talking about how the system has always
- worked?
- 21 A. Yes.
- Q. And do you know that Ms. Martin
- was deposed in this case?
- 24 A. No.

- 1 Do you know who Ο. 2 Christine Atwell is other than that she's the 3 recipient of an e-mail? Α. Well, she's controlled 5 substances function manager, apparently. 6 Ο. Do you know what that means? 7 Α. No. 8 Do you know what her job --Q. 9 I don't know what her job Α. 10 description is. 11 Let me ask you about a related 12 exhibit. It's Exhibit 56, if you could, 13 please. 14 Are you done with this one? Α. 15 Q. I am. 16 So we can begin, I quess, by 17 looking in your report at page -- page 70, you have opinion 7.56; correct? 18
- 19 A. Correct.
- Q. "Opinion. Walgreens knew
- 21 pharmacists could manipulate quantities with
- the AS400 software, and they knew this could
- result in criminal not just civil actions."
- Is that your opinion?

```
1
            Α.
                   Correct.
                   And then you direct us to
 2
            Q.
     Exhibit B56; right?
            Α.
                   Yes.
 5
                   Are you ready?
            Q.
 6
                   I think so.
            Α.
 7
            Q.
                   Okay.
                           The --
 8
                   MS. CONROY: No.
 9
                    (BY MR. SWANSON)
            Ο.
                                      The only
10
      document you cite as the basis for your
     opinion 56 is a Walgreens document Bates
11
12
      stamped WAGMDL658246; correct?
13
            Α.
                   Correct.
14
                   And is that the document that
            Ο.
15
     has been excerpted below the Bates number in
16
      the exhibit?
17
            Α.
                   Yes.
18
                   And you don't cite any
     deposition testimony or other testimony from
19
20
      any Walgreens employees regarding this
21
     opinion; true?
22
            Α.
                   Correct.
23
                   Do you know who Rex Swords is?
            Ο.
24
            Α.
                    I don't know what his job title
```

1 is. 2 Okay. Do you know if Rex Q. Swords was deposed? Α. No. 5 Do you know if Tasha Polster Ο. 6 was deposed? 7 Α. No. 8 Do you know if Dwayne Pinon was O. 9 deposed? 10 Α. No. 11 Do you know if Kermit Crawford Ο. 12 was deposed? 13 Α. No. 14 You've never read the testimony Ο. 15 of any of those individuals; is that true? 16 Α. Correct. 17 Ο. The -- Mr. Swords in this e-mail describes a meeting that he had with 18 19 the -- with Mr. Rannazzisi; is that right? 20 Α. Correct. 21 And what you've done is you say 22 your opinion is that "Walgreens knew this 23 could result in criminal, not just civil actions"; right? 24

- 1 A. That's part of what my opinion
- 2 is.
- Q. Okay. Well, let me ask you.
- 4 Your initial -- the first part of your
- opinion is that "Walgreens knew pharmacists
- 6 could manipulate quantities with the AS400
- 7 software"; right?
- 8 A. Correct.
- 9 Q. Is there anything in this
- document that you cite as the sole basis for
- this opinion that relates to pharmacists'
- so-called ability to manipulate quantities?
- A. No. That's in the other
- document.
- Q. The -- all right. So I want to
- focus what's on the -- what's on the document
- that's in front of us. Okay?
- Do you see that Mr. Swords
- 19 provides a bullet list of statements from a
- meeting that he had with Mr. Rannazzisi.
- 21 A. Yes.
- Q. Now, you, in your opinion, you
- quote a -- one of the lines from that bullet
- 24 point list; right?

- 1 Α. Yes. 2 Ο. And it's the last one. "If this continues, they won't be accessing [sic] civil penalties. There may be criminal penalties"; right? 5 6 Α. Correct. Who made that statement? 7 Ο. 8 Rannazzisi. Α. And what's your basis for 9 Ο. 10 saying that Rannazzisi made that statement?
- 11 The lead sentence. "Rannazzisi
- 12 presented a large PowerPoint deck on
- prescription drug trafficking and abuse for 13
- 14 approximately two hours." Comments, quote.
- 15 Q. Right. I understand.
- 16 The -- some of the bullet
- 17 points have quotation marks around them;
- 18 right?
- 19 Α. Yes.
- 20 And others don't; right? Ο.
- 21 Α. Correct.
- 22 Q. Okay. What's the difference
- 23 between those in quotes and those that aren't
- 24 in quotes?

- 1 A. That's it. Some were in
- quotes. I assume the ones in quotes were
- from the presentation, but I don't know. But
- 4 they're all -- they were all things that, in
- 5 my opinion, Rannazzisi presented.
- Q. Well, it's not your opinion.
- 7 It's your speculation; right?
- 8 MS. CONROY: Objection.
- 9 THE WITNESS: No.
- Q. (BY MR. SWANSON) Okay. The --
- why do you not provide any written analysis
- connecting your opinion to the document that
- you claim supports it?
- A. Because I think it's obvious on
- its face. It's a quote from the document.
- And the other document's also obvious on its
- face. It says "Someone's manipulating the
- system to increase orders appropriately."
- 19 The document says that. Okay. I mean, I
- could write the document says that the AS400
- system can be manipulated to increase orders
- beyond those permissible. And this document
- says "Rannazzisi told them that there could
- be civil and criminal penalties for that kind

- of activity."
- Q. So what expertise do you then
- bring to bear on this document if all one
- 4 needs to do is read the quote that you
- believe comes from Rannazzisi but can't
- 6 confirm?
- 7 A. Well, the expertise is finding
- 8 the document in the first place. Doing the
- 9 analysis to find the document. Putting it in
- the context of everything else that was going
- on at the time with respect to Walgreens.
- 12 Knowing about the Jupiter situation and the
- other associated e-mails and conduct.
- So it's -- it's finding
- material and putting it in some kind of a
- 16 context and then explaining it. And
- explaining the meaning of it.
- 18 Q. The -- all right. So
- explaining the meaning and the context of the
- quote you've cited there, you know that
- Mr. Swords actually attended the meeting that
- he's writing about; correct?
- 23 A. Yes.
- Q. So the best evidence of what

- happened at the meeting and what was stated
- at the meeting would come from Mr. Swords,
- not from you; right?
- 4 A. I don't know.
- 5 Q. Let me ask you -- you can put
- 6 that one aside.
- 7 There's been a lot of -- you've
- given a lot of testimony about what you've
- 9 called or termed "the venture," and I don't
- want to repeat that testimony.
- 11 Your opinion is that Walgreens
- is a member of what you call the venture;
- 13 right?
- 14 A. Correct.
- Q. And your report doesn't
- identify it, when it is that you claim
- Walgreens became a member of what you called
- the venture; right?
- 19 A. Correct.
- Q. Do you know when Walgreens
- became a member of what you call the venture?
- A. No. There's no date specific.
- Q. Do you have a year specific?
- A. No. Because the time goes

- forward and back, in my understanding of a
- bank robbery collective.
- In other words, if I join a
- 4 group of bank robbers today, and they've been
- 5 robbing banks for 20 years, I'm responsible
- for the 20 years of bank robberies before I
- 7 joined, and I'm responsible for anything
- 8 after I join --
- 9 Q. I'm going to interrupt you.
- You gave your answer to a yes-or-no question
- as no, and I'll move to strike everything
- 12 after that.
- What act do you claim --
- MS. CONROY: Objection.
- Q. (BY MR. SWANSON) -- was the
- act that brought Walgreens within what you
- call the venture?
- What was the initial act?
- A. I don't have an initial act.
- Q. Do you claim that Walgreens
- remains a member of what you call the
- venture?
- 23 A. Yes.
- Q. What was the last action that

- Walgreens took to maintain its status as a
- member of what you call the venture?
- A. I don't know.
- 4 Q. You don't say anywhere in your
- 5 report when Walgreens began distributing
- opioids to its pharmacies in Cuyahoga and
- 7 Summit counties; right?
- 8 A. Correct.
- 9 Q. Do you know?
- 10 A. No.
- 11 Q. Do you know when Walgreens
- began distributing to any of its pharmacies
- in Cuyahoga or Summit counties?
- 14 A. No.
- Q. Do you even know what decade it
- 16 was?
- A. Began? No, I don't know.
- 18 Q. Is that something that you
- never tried to find out when you were
- coming -- putting together your opinions?
- A. Correct.
- Q. Do you know how many pharmacies
- Walgreens has in Summit County today?
- 24 A. No.

- 1 Q. Do you know how many it has in
- ² Cuyahoqa County?
- 3 A. No.
- Q. Okay. I want to turn back to
- 5 your opinions, and I want to ask you about
- opinion 7.155, which is on page 85.
- 7 A. Okay.
- Q. Okay. You say, "Opinion.
- 9 Pharmacies could have reduced the opioid
- problem" and then you say "See Exhibit B155
- 11 hereto attached." Right?
- 12 A. Correct.
- Q. Okay. So can we look at
- 14 Exhibit B155?
- Okay. So Exhibit B155 is your
- opinion that pharmacies could have reduced
- the opioid problem; right?
- 18 A. Correct.
- Q. Correct. And then the only
- document you cite in support of that opinion
- is the document WAGMDL655767; true?
- A. In this opinion, but they have
- the whole PowerPoint with Walgreens reducing
- the sale of OxyContin and describing the

```
entire program that they implemented
 1
 2
     elsewhere --
 3
            Ο.
                   Okay.
                   -- in the report.
            Α.
 5
                   Let's focus on the page that
            Ο.
     you've excerpted in Exhibit B155.
 6
 7
                   You've put some -- or some of
 8
     your helpers have put some arrows in the
 9
     document; right?
10
            Α.
                   Right.
11
                   And it's a little difficult to
12
     read. I'm going to try and you tell me if I
     get it right; is that fair?
13
14
            Α.
                   Sure.
15
                   This is titled "National
            Q.
16
     Target, Good Faith Dispensing Checklist";
17
     right?
18
            Α.
                   Correct.
19
                   And then the first arrow points
            Ο.
20
     to a box that reads "Additional checklist
21
     requirements. Every" --
22
            Α.
                   Wait, wait. Are we
23
     looking at the same thing?
24
            Ο.
                   I'm looking at B155?
```

1 Oh, you gave me 55. Α. 2 Q. Oh. 3 Α. Sorry. That's okay. 155, please. Q. 5 Α. That's a related document. 6 Q. Okay. Now are we on the same 7 page? 8 Α. Now we're on the same page. 9 And you are looking at a Q. 10 PowerPoint slide from WAGMDL655767; right? 11 Α. Right. 12 The Powerpoint slide is Ο. entitled "Target Drug GFD Checklist"; right? 13 14 Yeah. The --Α. 15 I'm looking at B155. Q. 16 Α. The slide that's extracted, 17 yes. 18 Ο. This is the one you put in your 19 report; right? 20 Α. Well, I have the entire Bates 21 document. 22 I'm talking about what you put Q. 23 in your report. It's the one slide. Right? 24 That's what I want to focus on with you.

```
1
                   MS. CONROY: Objection.
2
            report contains the entire document.
3
                   THE WITNESS: The report
            contains the entire document. The
5
            entire Bates document is cited here.
6
                   (BY MR. SWANSON) Can you look
7
     at the slide on the exhibit you attached?
8
     That's what I want to ask you about.
9
                   Yeah. I don't want you to --
10
     mislead you --
11
                   I'm not misleading anyone, sir.
12
                   No, I said I didn't want to
            Α.
13
     mislead you.
14
                   Let's focus on it.
            Ο.
15
                   It says the entire document --
            Α.
16
            Ο.
                   We're good.
17
            Α.
                   -- is the basis of the opinion.
18
                   Got it.
            Ο.
                   The slide is entitled "Target
19
20
     Drug GFD Checklist"; right?
21
            Α.
                   Correct.
22
                   And then either you or your
            Q.
23
     helper has put in a couple of red arrows;
24
     right?
```

- 1 A. Correct.
- Q. And I want to focus on the red
- arrow on the right and what it points to.
- 4 A. Okay.
- 5 Q. It says "Additional checklist
- 6 requirements. Every quote/unquote no is a
- 7 red flag. Use your professional judgment to
- 8 assess the prescription."
- 9 A. Correct.
- Q. Okay. And then underneath it
- says -- there's a line 4; right?
- 12 A. Correct.
- Q. It says "The patient has
- 14 received the prescription from Walgreens
- before."
- A. Correct.
- Q. And if that's checked no, then
- it directs the pharmacist to use his or her
- 19 professional judgment to assess the
- 20 prescription; right?
- A. Correct.
- Q. And then the same goes from the
- other criteria that are underneath it; right?
- A. Any no goes to that bolded

- 1 language.
- Q. Now, I take it you don't take
- issue with Walgreens for instructing its
- 4 pharmacists to exercise their professional
- 5 judgment; right?
- 6 A. No, I -- I say this is a very
- 7 good program. That's what I cite it for.
- 8 Q. Okay. And that was going to be
- 9 my next question you got there. You've cited
- this Walgreens document because you believe
- that Walgreens' good faith dispensing
- checklist was a valuable program that helped
- reduce opioid overprescriptions; right?
- A. Exactly.
- Q. Okay. And the -- you don't
- cite any documents that describe or discuss
- how Walgreens instructed its pharmacists
- before this document was created; right?
- 19 A. That's correct.
- Q. Okay. Do you know what
- Walgreens policies or procedures were with
- respect to dispensing prior to the good faith
- dispensing checklist that you've identified
- ²⁴ in Exhibit 155?

- 1 A. No. I only know the results.
- Q. But you don't know, for
- example, if before 2013, it was Walgreens'
- 4 policy to direct their pharmacists to use
- their professional judgment in assessing
- 6 prescriptions that they were asked to fill;
- 7 right?
- 8 A. I'm sure that general language
- 9 was somewhere in Walgreens' policy book.
- 10 Q. Now -- well, and do you know if
- prior to 2013, pharmacists at Walgreens had
- different practices when it came to filling
- prescriptions for opioids? Do you know that
- just one way or the other?
- 15 A. Yes.
- 16 Q. There were different practices
- within Walgreens before 2013; is that your
- 18 testimony?
- MS. CONROY: Objection.
- THE WITNESS: That's my belief.
- Q. (BY MR. SWANSON) But I want to
- know what your testimony -- what you know,
- not what you believe. Do you know if there
- were different practices at Walgreens before

1 2013? 2 Α. Yes. 3 What were the policies at Ο. Walgreens with regard to dispensing -- good faith dispensing prior to 2013? 5 6 I don't know what they were. 7 just know what the effect was. 8 You're not a pharmacist; right? Ο. 9 Α. Correct. 10 You've never been trained as a Q. 11 pharmacist? 12 Α. Correct. 13 You haven't offered any Ο. 14 opinions and don't intend to offer any 15 opinions on the specific rules and 16 regulations that govern the pharmacy profession; right? 17 18 Α. Correct. You've testified a few times in 19 Ο. 20 the deposition that you have prescribed 21 opioids to your patients in the past; right? 22 Α. Yes. 23 And when you prescribe these 24 opioids to your patients, you expect

- pharmacists to review your prescription and
- fill it; right?
- A. Yes.
- 4 Q. And in general, it would be a
- 5 problem for you if your patients -- and for
- 6 your patients if the pharmacist didn't fill
- 7 your legitimate prescriptions; right?
- 8 MS. CONROY: Objection.
- 9 THE WITNESS: Not necessarily.
- Q. (BY MR. SWANSON) Well, as a
- physician, sir, do you expect a pharmacist to
- fill a legitimate prescription that you write
- based on your assessment of patient's need;
- 14 right?
- A. Not by itself, no.
- Q. What did you mean "not by
- itself"?
- 18 A. I mean the pharmacy -- there's
- a physician role and there's a pharmacist
- role. The pharmacist may have additional
- information that I don't have about the
- patient. And that -- you don't even restrict
- that to opioids. For example, a patient may
- 24 be on --

- Q. Let me withdraw the question,
- then, and restrict it to opioids so we're
- 3 keeping on focus here.
- 4 As a physician, you expect a
- 5 pharmacist to fill a legitimate prescription
- for opioids that you write based on your
- 7 assessment of your patient's need; right?
- 8 A. No.
- 9 Q. Why not?
- 10 A. Because they have an
- independent responsibility to evaluate
- whether or not that's an appropriate drug for
- that patient. They have independent
- information that I don't have access to to
- evaluate that question.
- Q. Let me ask a slightly more
- 17 nuanced question.
- As a physician, you expect a
- 19 pharmacist to exercise his or her
- 20 professional judgment to evaluate whether to
- fill a legitimate opioid description that you
- write based your assessment of a patient's
- needs; right?
- A. That's a beginning, yes. I

- 1 expect more than that.
- Q. What more do you expect of a
- pharmacist than that he or she exercises his
- 4 or her professional judgment?
- 5 A. I expect the pharmacist to
- 6 check to see what other drugs that person is
- on. What other prescriptions they've been
- getting. Whether they've been getting
- 9 similar prescriptions from other
- practitioners in the current era.
- I expect the pharmacist to
- check to see whether that patient has been
- getting drugs from other pharmacies not
- related to his or her pharmacy in a way that
- would lead to abuse or addiction.
- O. And those are the sorts of
- assessments that Walgreens documented in its
- target drug good faith dispensing checklist
- that you recommended; correct?
- 20 A. In 2015, correct.
- Q. In what year?
- A. In 2015, I think. Wasn't it?
- Q. It's your opinion.
- A. No, it's a fact. Can we look

- at a document?
- Q. There are facts that aren't
- opinions.
- A. If I got the year wrong, I'll
- 5 correct the year.
- Q. All right.
- 7 A. No. This is 2013.
- Why don't we take a break.
- 9 Q. You know, I might be done, or I
- might have one or two more questions.
- 11 A. Well, if you're done, then we
- 12 get a break. No problem.
- You know, they've called me
- experienced. The one thing I'm experienced
- 15 with --
- Q. You know when you're about
- done?
- 18 A. No, I know when a attorney says
- "One more question," it's usually 25 to 30
- questions.
- MR. SWANSON: I'll pass the
- witness.
- THE WITNESS: Why don't we take
- a break.

```
1
                   THE VIDEOGRAPHER: Going off
2
           the record at 4:11.
3
                   (Recess taken, 4:10 p.m. to
           4:35 p.m.)
5
                   THE VIDEOGRAPHER: We are back
6
           on the record at 4:36.
7
                       EXAMINATION
     BY MR. HYNES:
8
9
                  Good afternoon again. My name
           0.
10
     is Paul Hynes. I represent CVS Indiana LLC
11
     and CS Rx Services, Inc. Those are the CVS
12
     entities who are defendants in this case.
13
     And I want to as a preliminary question ask
14
     whether your opinions where you state CVS, do
15
     they relate to one or both of those entities?
16
                   That would be my assumption,
17
     yes.
18
           Q.
                   That's your assumption.
19
                   We can refer, throughout my
20
     examination, to those entities as CVS, if
21
     that's easier.
22
           Α.
                   Right. There may be an
23
     exception to that. I think I make reference
     to that. I think I make reference to the CVS
24
```

- 1 PBM that did the formularies for Summit and
- ² Cuyahoga County.
- Q. Can you tell me where you refer
- 4 to the CVS PBM in your report?
- 5 A. I think it's mentioned.
- 6 O. You think it's mentioned?
- 7 A. I think so.
- Q. Can you point me to a section
- 9 or a page number or an exhibit?
- 10 A. No. But there's one opinion
- that's wrong that's titled "EBMs" thanks for
- 12 reminding me.
- For the Medicaid, the state
- 14 Medicaid did not use an external EBM for its
- formulary. It used a -- its own formulary
- committee.
- The Cuyahoga and Summit County
- used CVS, and two others. I think I've got a
- list of them here. And there's a deposition
- testimony of Woods in the case of Cuyahoga
- County, at least I think referenced in the
- report.
- 23 Q. Okay.
- MR. HYNES: Can we go off the

```
1
            record for one minute?
2
                   THE VIDEOGRAPHER: Sure. Off
3
            the record at 4:38.
                   (Recess taken, 4:37 p.m. to
5
            4:38 p.m.)
6
                   THE VIDEOGRAPHER: We are back
7
            on the record at 4:39.
8
                   MR. HYNES: And just for the
9
            record, I will reserve some time to
10
            address that opinion later in the day,
11
            time permitting.
                   (BY MR. HYNES) Dr. Egilman, can
12
            Ο.
13
     you please turn to page 134 of your report?
14
            Α.
                   Okay.
15
                   Showing you Section 7.479
            Q.
16
     states that "CVS's suspicious order
17
     monitoring program did not monitor suspicious
     orders."
18
19
                   Is that an opinion that you're
20
     rendering in this case?
21
            Α.
                   Yes.
22
              Did you consult with any
            Q.
     plaintiffs' lawyers in arriving at this
23
24
     opinion?
```

1 No. Α. 2 Q. Okay. The next sentence states 3 "CVS's SOM policy specified that if multiple orders for the same store are flagged during 5 the same month, all orders after that first 6 order will not be investigated and will be 7 released based on the release of the first order." 8 9 Did read that correctly? 10 Α. No. 11 What did I not read correctly? Ο. 12 Α. The last phrase where it's got 13 the word "automatically." 14 Okay. "Will be automatically 15 released based on the release of the first 16 order." Is that what you're referring to? 17 Α. Yes, that's the part that you 18 read incorrectly. 19 Ο. Okay. That statement refers to 20 CVS's SOM policy; correct? 21 Correct. 22 You don't cite any CVS SOM Q. 23 policies in support of this opinion, do you? 24 Α. Can I see 479?

- Q. Sure. Do you have it?
- A. Just let me be clear, here,
- when you say "do I have it," in the notice of
- 4 this deposition, I was not asked to bring a
- single piece of paper. But I have it.
- 6 Q. Okay. Well, then let's look at
- 7 it.
- 8 A. You're welcome.
- 9 Q. Is the document in front of you
- a CVS SOM policy?
- 11 A. I don't have the whole --
- Do you have the whole document?
- I don't know. I have to look
- 14 at the whole document.
- Q. Are you aware that CVS has
- policies governing its suspicious order
- monitoring system?
- 18 A. Yes.
- Q. Did you review any of those
- policies in preparing the report?
- 21 A. Yes.
- Q. Which policies did you review?
- A. I don't recall.
- Q. To the best of your

- 1 recollection, is the document that you
- excerpted in Exhibit B.479 a CVS SOM policy?
- A. I have to look at it. I don't
- 4 remember.
- 5 Q. To the best of your
- 6 recollection?
- 7 A. To the best of my recollection,
- 8 I need to look at the document.
- 9 Q. I will represent to you that
- document that you've excerpted there is an
- 11 attachment to a November 2012 e-mail from
- 12
- Do you know who prepared that
- document?
- 15 A. The document that you're not
- showing me that I don't have? No.
- Q. Okay. Do you know who
- 18 Mr. is?
- 19 A. No.
- Q. Do you know whether he was a
- 21 member of CVS's suspicious order monitoring
- 22 team?
- 23 A. No.
- Q. Do you know what his position

1 at CVS was? 2 Α. No. 3 Do you know if he was deposed Ο. in this case? 5 Α. No. 6 Did you attempt to review any 7 deposition testimony about that document that 8 is excerpted in that exhibit? 9 Α. No. 10 How did you find that document? Q. 11 Through a search. Α. 12 Who performed the search? Ο. 13 I did or my staff did. Α. 14 What did you do to confirm that Ο. 15 the excerpted language from that document 16 accurately reflected how CVS's suspicious 17 order monitoring system operated? 18 MS. CONROY: Objection. 19 THE WITNESS: We looked for 20 other documents around that document 21 in the search. 22 Q. (BY MR. HYNES) Did you find 23 any? 24 I don't think so. Α.

- Q. Okay. Are you familiar with
- 2 CVS's suspicious order monitoring system?
- A. Not specifically, no.
- 4 Q. So you're not familiar with the
- algorithms that were used to flag orders?
- 6 A. Correct. Except to the extent
- 7 that they're mentioned here.
- 8 Q. So is that the only document
- 9 you recall reviewing related to CVS's
- suspicious order monitoring system?
- 11 A. No.
- Q. What documents did you review?
- A. I can't recall.
- 14 Q. How many documents related to
- 15 CVS's suspicious order monitoring system did
- you review?
- 17 A. I can't recall.
- Q. What's your best guess?
- A. No guess.
- Q. Less than 100?
- A. No guess.
- Q. Are you familiar with the
- report called the "Item Review Report"?
- A. No. Not by name.

1 Q. Are you --2 Α. If you could show it to me. 3 Are you familiar --Ο. Α. Could I finish? If you show it 5 to me, I may be familiar with it. 6 Understood. Ο. 7 Α. I can't recall it by name. Are you familiar with CVS's SOM 8 O. 9 policies? 10 Α. Not in detail --11 Can you tell me --Ο. 12 -- without looking at them. Α. 13 Ο. Can you tell me what they said 14 about how to perform due diligence on orders? 15 Not without looking at them. Α. 16 Are you familiar with what 17 information CVS staff had available to them to do due diligence on flagged orders? 18 Not without looking at the 19 Α. 20 procedures, no. 21 Are you familiar with the micro 22 strategy database? 23 Α. No. The infomatic database? 24 Q.

- 1 A. Not at -- not by memory.
- Q. The store metrics report?
- 3 A. No.
- Q. Did you review any documents
- 5 relating to training that CVS SOM team
- 6 members received on SOM?
- 7 A. I think so.
- Q. What can you tell me about the
- 9 training they received?
- 10 A. Nothing without looking at the
- documents.
- Q. Okay. Can you identify any
- suspicious orders of prescription opioids
- that CVS shipped to Summit or Cuyahoga
- 15 County?
- 16 A. No.
- Q. Do you even know what
- prescription opioids CVS shipped to Cuyahoga
- 19 and Summit counties?
- A. I don't think I have a list of
- them in my possession, but I could find that
- out through the ARCOS database that we have
- access to.
- Q. Well, sitting here today,

- what's your best recollection?
- A. I don't have a recollection.
- Q. Do you know whether CVS shipped
- 4 oxycodone to CVS retail pharmacies in Summit
- 5 and Cuyahoga County?
- A. I do not have a recollection.
- 7 Q. Do you know whether they
- 8 shipped fentanyl?
- 9 A. I do not know.
- Q. Do you know whether they
- shipped hydrocodone combination products?
- 12 A. I do not know.
- Q. Do you know the names of the
- people who staffed CVS's SOM team?
- 15 A. No.
- Q. Do you know who managed the
- 17 team?
- 18 A. No.
- 19 Q. Do you know where the team was
- 20 located?
- 21 A. No.
- Q. Did you attempt to review
- depositions of any staff members who worked
- on CVS's SOM team?

- 1 A. No.
- Q. I want to talk about the
- yenture that's discussed in your report.
- 4 Your opinion states that -- or
- is your opinion that CVS joined the venture?
- Or was a member of the venture?
- 7 A. Yes.
- 8 Q. Which CVS entities in your
- 9 opinion were a member of the venture?
- 10 A. I didn't distinguish any. So.
- I'm talking about -- when I
- talk about CVS, I'm talking about the
- corporate parent. I didn't break it into
- subsidiaries.
- Q. So your opinion is not that CVS
- 16 Indiana LLC was a member of the venture?
- A. My opinion is that CVS and its
- subsidiaries were a member of the venture.
- Q. Your report doesn't state when
- 20 CVS and its subsidiaries became members of
- the venture, does it?
- A. Correct.
- Q. It also doesn't state when
- Walmart became a member of the venture, does

1 it? 2 Α. Correct. 3 And it doesn't state when Rite Aid became a member of the venture, does 5 it? 6 Correct. Α. 7 Do you have an opinion on when CVS or its subsidiaries became members of the 8 9 venture? 10 Α. No. Do you have an opinion of when 11 Walmart became a member of the venture? 12 13 Α. No. 14 Same question for Rite Aid. Ο. 15 Α. Same answer. 16 O. Your report doesn't cite any 17 evidence indicating that CVS agreed to become 18 a member of the venture, does it? 19 I'm not sure what you mean by Α. 20 that. 21 You don't cite any evidence or 22 any conduct showing that CVS agreed, 23 voluntarily agreed to become a member of the

venture, do you?

24

- 1 A. Well, they were members of the
- 2 HDMA, and the HDMA was one of the
- organizations that was part of the venture.
- 4 Q. Does your report cite any
- documents or testimony indicating that CVS
- 6 was a member of HDMA?
- 7 A. I think so. I think I have a
- 8 list of members of the HDMA.
- 9 Q. And that's your only basis for
- concluding that a CVS entity was a member of
- 11 the venture?
- MS. CONROY: Objection.
- THE WITNESS: No. CVS did --
- 14 No.
- Q. (BY MR. HYNES) Okay. What
- other conduct do you believe CVS took -- or
- undertook as a member of the venture?
- 18 A. CVS contributed to the
- overprescription of opioids in these two
- 20 counties.
- O. And what did it do to
- contribute to the overprescription of opioids
- in these two counties?
- A. It filled prescriptions for

- 1 those drugs.
- Q. Would you agree that filling
- prescriptions is part of the normal business
- 4 activity for CVS?
- 5 A. Yes.
- Q. Would you agree that it happens
- 7 every day?
- 8 A. Yes.
- 9 Q. Would you agree that it may
- happen even with respect to prescriptions
- that you have written for your patients?
- 12 A. Yes.
- Q. Would you agree that there is
- 14 nothing inherently wrong with filling
- prescriptions for prescription opioids?
- A. Yes.
- Q. You testified earlier that you
- read the complaint in this case; right?
- 19 A. Correct.
- Q. Are you familiar with
- plaintiffs' claims against CVS?
- A. I don't -- I haven't separated
- them out, no. 23
- Q. Are you aware that plaintiffs'

- claims against CVS do not relate to its
- dispensing of prescription opioids?
- A. Yes.
- 4 Q. So you know that its claims --
- 5 plaintiffs' claims relate only to CVS's
- distribution of prescription opioids?
- 7 A. Yes.
- 8 Q. Is it -- besides joining HDMA
- 9 and filling prescriptions for prescription
- opioids, are you aware of any -- or is it
- 11 your opinion that CVS did anything else or
- took any other action in furtherance of the
- so-called venture?
- 14 A. Yes.
- O. What else?
- 16 A. It remained silent as to the
- nature of the opioid epidemic, the
- overprescription of opioids and the addiction
- 19 epidemic.
- 20 Q. So --
- 21 A. CVS failed to act on the
- information available to it about upstream
- orders, downstream sales, physician -- CVS,
- unlike some other distributors, had the

- ability to get data all the way down to the
- patient level. So CVS had the capability,
- which they did not use, to determine which
- 4 physicians were overprescribing and which
- 5 patients were over -- being overprescribed.
- 6 CVS failed to take action on it.
- 7 Q. And how do you know CVS had
- 8 access to that data?
- 9 A. Because that data is
- available -- because, first of all, CVS
- participates in selling that data to IMS and
- other entities. So they certainly have data
- on what they sell.
- 14 CVS can get data from IMS
- that's broader than just its own sales, so
- they can look at IMS data over the entirety
- of these two counties and determine how many
- prescriptions for opioids are going out the
- door. They can determine from their own data
- on their own patients how many of those
- patients are getting prescriptions from
- multiple pharmacies, multiple physicians.
- They can see which physicians are
- overprescribing from their pharmacy data

```
downstream.
```

- 2 So while all of the
- distributors could do that and track orders
- 4 right down to the pharmacy level out the
- door, CVS, because it was a vertically
- oriented distributor pharmacy operation, had
- 7 more access to that data, more easily
- 8 acquired, and more easily used than some of
- 9 the distributors would have had to take it an
- extra step.
- 11 Q. But none of those opinions are
- reflected in your report, are they?
- 13 A. No, I think they are.
- 0. Where?
- 15 A. I think the whole idea that
- 16 the --
- Well, first of all, they had
- that general opinion that we went through
- before. That had any of the participants in
- 20 the venture --
- Q. Sir, your opinion you just
- stated about CVS's failure to act based on
- information it had at its disposal is not
- stated in your report; is that right?

```
1
                   MS. CONROY: Objection.
2
            Q.
                   (BY MR. HYNES) That's a
     yes-or-no question.
            Α.
                   I answered it.
5
            Q.
                   You --
                   Your last question was where,
6
            Α.
7
     okay?
8
                   I answered that question
9
     before. You asked, and I said, "No, I think
10
     they are."
                   Your next question was "Where"?
11
12
     I was answering the "where" question which
     you interrupted, which is perfectly --
13
14
                   Can you point me to the section
15
     number?
16
                   -- which is perfectly fine. I
17
     have no problem with you interrupting my
               That's what the judge ruled. It
18
     answer.
     just means my answer is incomplete.
19
20
                   That's fine. Your answer is
            Ο.
21
     incomplete.
22
                   Can you point me to a section
23
     or page number where that opinion is stated
24
     in your report?
```

1 The opinion -- I cannot without looking at the report give you the page 2 3 number and the opinion number. I can tell you generally, for example, the opinion that 5 I discussed --6 I don't need to hear --Ο. 7 That's fine. 8 Okay. My opinion is Α. 9 incomplete. 10 0. That's fine. 11 Α. My answer is incomplete. 12 Sir, your opinion at Ο. 13 Exhibit B.489 cites a DEA settlement CVS 14 entered into on March 28, 2013. Is that 15 correct? 16 What opinion number is it? Α. 17 Exhibit No. B.489. O. 18 Α. What page? 19 I'll just show it to you. Ο. 20 Α. That's correct. 21 Did you review that settlement Q. 22 agreement? 23 Α. Yes.

Are you aware that it relates

Q.

24

```
to conduct occurring in Oklahoma?
 1
            Α.
 2
                   Yes.
 3
                   So you're aware that it
     relates -- that it does not relate to conduct
 5
     occurring in Cuyahoga or Summit County?
 6
                   MS. CONROY: Objection.
 7
                   THE WITNESS: Well, the
 8
            citation's specific to Oklahoma.
 9
                   (BY MR. HYNES) Okay.
            Ο.
10
            Α.
                   That's correct.
11
            Ο.
                   Are you aware the settlement
12
     relates to conduct occurring at CVS retail
13
     pharmacies?
14
                   Yeah, let me look at it so I
15
     don't make any mistakes.
16
                   MS. CONROY: What's the number,
17
            4.89?
18
                   MR. HYNES: B.489.
19
                   (BY MR. HYNES) Sir, while
            Ο.
20
     we're looking for the document, I'll ask some
21
     questions. We're short on time.
22
                   On the course of your --
23
            Α.
                   Do you want to withdraw the
24
     previous question?
```

```
1
                          I'll go back to it.
            Q.
                   Yeah.
 2
            Α.
                   Do you want to withdraw it?
 3
            Q.
                   It's withdrawn.
                   In the course of your work on
 5
     this engagement, did you review any DEA
 6
     settlements with CVS related to distribution
 7
     of prescription opioids to Cuyahoga or Summit
 8
     County?
 9
                   No.
            Α.
10
                   MR. HYNES: We're good, then.
11
                   THE VIDEOGRAPHER: Off the
12
            record at 4:57.
13
                   MR. HYNES: Pass the witness.
14
                   (Recess taken, 4:56 p.m. to
15
            4:58 p.m.)
16
                   THE VIDEOGRAPHER: We are back
17
            on the record at 4:59.
18
                       EXAMINATION
19
     BY MS. MCENROE:
20
                   Dr. Egilman, I have very little
            Ο.
21
     time with you, so I'm going to try and just
22
     do some "yes" or "no" questions like you did
23
     with some of my colleagues earlier today.
24
                   You're a medical doctor;
```

```
1
     correct?
2
            Α.
                   Yes.
3
                   And you testified earlier today
            Ο.
     or yesterday about a specific patient you had
     who was addicted to opioids to whom you
5
     prescribed opioids; is that correct?
6
7
                   That's a yes-or-no question.
8
                   MS. CONROY: While he's
9
            answering, could you identify who you
10
            represent on the record.
11
                   MS. MCENROE: Yes,
12
            Elisa McEnroe from Morgan Lewis for
13
           Rite Aid.
14
                   THE WITNESS: Yes.
15
            Q.
                   (BY MS. MCENROE)
                                      If the
16
     pharmacy had refused to fill that
17
     prescription for that particular patient,
     could that have brought that patient harm?
18
19
            Α.
                   Anything is possible. I don't
20
     think so.
21
                   You wrote those prescriptions
22
     for that addicted patient because you said
23
     that he needed them because of his withdrawal
24
     symptoms; correct?
```

- 1 A. No.
- Q. Okay. The record will stand
- with what you testified to yesterday.
- 4 Today you're going to be asked
- 5 some questions about Rite Aid of Maryland,
- Inc., doing business as Mid Atlanta Customer
- 7 Support Center. I'm going to call that
- 8 Rite Aid. Okay?
- 9 A. Yes.
- 10 Q. You understand that's the
- Rite Aid entity that's been sued in this
- 12 litigation?
- 13 A. I'll take your word for it.
- Q. Okay.
- 15 A. I have no independent
- understanding of that.
- Q. Have you read the complaint in
- this case?
- 19 A. Yes.
- Q. I'd like to direct your
- 21 attention to Exhibit 1F. I think that's your
- report. You have it in front of you.
- 23 A. I do.
- Q. And in particular to opinion

```
1
     487.
2
            Α.
                   What page?
3
            O.
                   On page 135.
            Α.
                   Okay.
5
                   You'll see it says "Opinion.
            O.
     Rite Aid provided marketing services to
6
7
     Teva," and then there's a cite to
8
     Exhibit B487. Do you see that?
9
                   I do.
            Α.
10
                   Did I read that correctly?
            Q.
11
            Α.
                   You did.
12
                   (Whereupon, Deposition Exhibit
13
            Egilman 50, B.487, was marked for
14
            identification.)
15
                   (BY MS. MCENROE) We're handing
            Q.
16
     you what's been marked as Exhibit 50 which is
17
     also Exhibit B487 from your report. You've
18
     been handed two folders; a green folder and a
19
     Redweld. Can you describe to me what's in
20
     front of you?
21
                   MS. CONROY: Do you have a copy
22
            of the exhibit for me?
23
                   MS. MCENROE: Oh, I do. Two,
24
            if you want.
```

```
1
                   MS. CONROY: One is fine.
2
                   MS. MCENROE:
                                  Great.
3
                   (BY MS. MCENROE) What is in
            Ο.
     front of you, Dr. Eqilman, that was handed to
5
     you by plaintiffs' counsel?
6
                   Same exhibits.
7
                   Is there anything different
            Ο.
8
     about the documents you were handed in those
9
     folders?
10
                   It doesn't appear to be.
            Α.
11
            Ο.
                   And do you have a copy of that
12
     exhibit for which you have handwriting or
13
     sticky notes like you described yesterday in
14
     the box that you have brought with you?
15
                   MS. CONROY:
                                There are no notes
16
            or stickers on the document.
17
                   MS. MCENROE:
                                  Great.
                                          Okay.
18
            Ο.
                   (BY MS. MCENROE) So that's the
19
     only exhibit you have with respect to opinion
20
     487 regarding Rite Aid; correct?
21
            Α.
                   Correct.
22
                   Do you have any other opinions
            Q.
23
     naming Rite Aid in your report?
24
                   I don't recall.
            Α.
```

- 1 Q. If you had, would that have
- been included in the material plaintiffs just
- 3 handed you?
- 4 A. Not necessarily.
- ⁵ Q. Would you expect that it would
- 6 have been?
- 7 A. No.
- Q. Can you identify for me any
- 9 other single opinion that identifies Rite Aid
- in your report as we sit here today?
- 11 A. No.
- 12 Q. Taking a look at the attachment
- you have or the exhibit that you have for
- opinion 487, you'll see that the top says
- "Teva Fentanyl Patches IVR, Statement of
- Work." Do you see that?
- A. Yes.
- Q. Okay. Did you read this
- document before?
- 20 A. Yes.
- Q. Did you pick this document out
- of the database?
- A. Well, I picked it to be in the
- report. I don't think I did the search that

- 1 found the document.
- Q. Did you actually type the words
- into your report, "Opinion. Rite Aid
- 4 provided marketing services to Teva"? Did
- 5 you type those words?
- A. I think so, yes.
- 7 Q. Did you do that based on this
- 8 exhibit?
- 9 A. Yes.
- Q. Did you do it based on anything
- 11 else?
- 12 A. Not that I can recall.
- Q. Can you identify anything else
- 14 as we sit here today that you did that on
- behalf of?
- 16 A. No.
- 17 Q. Take a look at the last page of
- this document.
- 19 A. Right.
- Q. It's unsigned; correct?
- A. Correct.
- Q. Have you ever seen a signed
- copy?
- 24 A. No.

- 1 Q. Do you have any other evidence
- supporting your opinion that Rite Aid
- 3 provided marketing services to Teva?
- 4 A. No.
- 5 Q. You testified a little bit
- 6 earlier that each defendant in this case is
- 7 100% responsible for the opioid crisis; is
- 8 that correct?
- 9 A. Yes.
- Q. So you're taking the opinion
- that Rite Aid is 100% responsible for the
- opioid crisis on the basis of one unsigned
- contract; is that right?
- 14 A. No.
- Q. What other evidence have you
- provided with your report that says that
- Rite Aid is responsible for 100% of the
- opioid crisis?
- A. All of the evidence that I
- provided in my report relates to what was
- 21 known or knowable by Rite Aid with respect to
- the venture.
- Q. And that was true of yourself
- 24 at the same time; correct, Dr. Egilman?

- 1 A. Let me just say my answer is
- incomplete.
- Q. Fine. That's fine.
- 4 A. Now you can interrupt and ask
- 5 the other question.
- 6 Q. That's true of yourself as
- 7 well, right, just as much as it's true of
- 8 Rite Aid?
- 9 MS. CONROY: Objection.
- THE WITNESS: Which is true?
- O. (BY MS. MCENROE) The
- information that you said was available to
- Rite Aid was equally available to yourself to
- make it 100 percent responsible for the
- opioid crisis.
- A. No, it wasn't.
- Q. Do you know what, if any,
- opioids Rite Aid distributed into Cuyahoga or
- 19 Summit counties?
- A. I don't know which ones they
- distributed, no.
- Q. Do you know if they ever did
- distribute opioids into Cuyahoga or Summit
- 24 County? For a fact?

1 Α. For a fact? I assume they did. 2 Q. You assume so, but do you know 3 that? Α. I haven't seen the data on 5 their sales --6 Okay. Ο. 7 -- into the county. Α. 8 Do you know --O. 9 But if they didn't sell, I Α. 10 would assume you wouldn't be sitting there. 11 It's an easy summary judgment motion. 12 So you testified earlier that Ο. 13 you did not base your opinions on any 14 assumptions; is that correct? 15 Α. Correct. 16 But you have made some 17 assumptions at the very least; correct? 18 Α. Do you mean that last one? 19 Ο. Question withdrawn. 20 Α. That you -- that you're -- that 21 Rite Aid is still in the case? 22 Well, I'm just trying --Q. 23 Α. And I don't think that's --24 Q. I withdrew my question.

- 1 There's no question pending.
- I just want to understand your
- knowledge base for my client Rite Aid, and it
- 4 seems to extend just as one unsigned
- 5 contract. So I'm hoping that you can tell me
- 6 a little bit more about what you know
- 5 specifically about Rite Aid, if anything, and
- 8 I'm not seeing anything else in your report.
- 9 A. Well.
- 10 Q. Is there anything else in your
- 11 report --
- 12 A. Is that a question?
- Q. Yeah. Is there anything else
- in your report about Rite Aid?
- 15 A. That specifically mentioned
- 16 Rite Aid?
- Q. Correct.
- 18 A. I don't think so.
- MS. MCENROE: I have no further
- questions.
- Can we go off the record?
- THE VIDEOGRAPHER: Off the
- record at 5:06.
- 24 (Recess taken, 5:06 p.m. to

```
1
            5:07 p.m.)
 2
                    THE VIDEOGRAPHER: We are back
 3
            on the record at 5:08.
                        EXAMINATION
 5
     BY MS. FUMERTON:
 6
                   Good afternoon, Dr. Egilman.
 7
     My name is Tara Fumerton, and I represent
 8
     Walmart in this litigation.
 9
                   Good afternoon.
10
                   Do you have your report in
            Q.
     front of you?
11
12
                   I do.
            Α.
13
            O.
                   And could you please turn to
14
     page 134 of your report, and I'm going to
15
      focus you on opinion 7.480.
16
            Α.
                   Okay.
17
            Ο.
                   And so opinion 7.480 is that,
18
      quote, Walmart helped Actavis market opioids.
19
      End quote; correct?
20
            Α.
                   Correct.
21
                   And this is your only
22
     Walmart-specific opinion in your report;
23
     correct?
24
                   I don't know.
            Α.
```

```
1
                   How would you answer that
           Ο.
2
     question, then?
3
                   In other words, you don't know
     the answer as to whether or not you have
5
     other Walmart-specific opinions in your
6
     report?
7
                   For the Walmart specifically
8
     mentioned, you could search the report. I
     haven't done that by every company.
9
10
                   You haven't. So you have a
           Ο.
11
     folder back there that's specific to Walmart.
12
     Should we -- would that help you determine
13
     whether or not there are other
14
     Walmart-specific opinions?
15
                   MS. CONROY: Objection.
16
                   THE WITNESS: You know more
17
            than I do. Those are not my
18
           documents. Those are the plaintiff
19
            documents that they brought to the
20
            deposition. So I don't know if they
21
           have a folder named Walmart or not.
22
           Ο.
                   (BY MS. FUMERTON) Sitting
23
     here, can you identify any other
24
     Walmart-specific opinions in your report?
```

- 1 A. No.
- Q. And to conclusively answer my
- question as to whether or not there were any
- 4 other Walmart-specific questions -- or
- 5 specific opinions in your report, you would
- 6 need time to review your report; is that
- 7 right?
- 8 A. No. I'd need to do a search in
- 9 a PDF.
- 10 Q. And so if I did a search in the
- 11 PDF and Walmart did not show up in any of the
- titles in your report, could we conclude that
- opinion 7.480 is the only opinion that is
- Walmart specific in your report?
- 15 A. It's the only opinion that
- names Walmart in the opinion, yes.
- Q. So how would you do the search
- of the PDF to determine whether or not there
- were any other Walmart-specific opinions in
- your report?
- A. Well, I'd search it for Walmart
- first, and then there's a Walmart coding
- because Walmart documents may have been used
- for other opinions. And then you could do a

- search, you know, whatever the code is,
- 2 asterisk, and then find any other Walmart
- documents that were cited in the report.
- Q. So if there's any Walmart
- documents cited in the report, is it your
- testimony that that, then, is referring to a
- 7 Walmart opinion?
- 8 A. I don't know. I'd have to look
- 9 at them.
- Q. So I'll go back to my original
- 11 question. In order to determine whether
- there were any other Walmart-specific
- opinions in your report, you'd have to review
- not just the report but all of the documents?
- 15 A. Yeah. The report is the report
- and the documents, correct.
- Q. All right?
- A. You'd have to read the whole
- 19 thing.
- Q. Let's look at page 134 of your
- report. You cite Exhibit B.480 in support of
- your opinion that Walmart helped Actavis
- market opioids; correct?
- A. Right.

- 1 Q. Do you have a copy? I do have
- a copy. I didn't want to mark it as another
- exhibit, but I can do so if we need to.
- 4 A. I've probably got it in this
- 5 box here.
- 6 Q. And I also just wanted to
- 7 confirm that I think it's worthwhile to get
- 8 that to make sure that your copy of
- 9 Exhibit B.480 is the same that I have.
- So why don't we go ahead and
- just mark this, then, as an exhibit?
- 12 (Whereupon, Deposition Exhibit
- Egilman 51, Opinion-Walmart helped
- 14 Actavis Market Opioids, was marked for
- identification.)
- Q. (BY MS. FUMERTON) Dr. Eqilman,
- is what we just marked as Exhibit 51 the same
- thing as Exhibit B.480 in your report?
- 19 A. Yes.
- Q. And is Exhibit B.480 the best
- evidence that you saw to support your opinion
- that Walmart helped Actavis market opioids?
- 23 A. Yes.
- Q. In fact, there was no other

- evidence that you relied on as the basis of
- your opinion 7.480; correct?
- A. Correct.
- 4 Q. Now, Exhibit B.480 is a
- 5 PowerPoint slide deck dated May 2014 titled
- 6 "Joint Business Planning" and was produced by
- 7 ANDA; correct?
- A. Correct.
- 9 Q. There are no references to
- marketing opioids in this document; correct?
- 11 A. Not correct.
- 12 O. And where are there references
- to marketing opioids in this document?
- 14 A. Bates No. 1126042.
- That's one place.
- 16 O. And --
- 17 A. And then 1126043. And then
- ¹⁸ 1126049.
- 19 [Document review.]
- Q. (BY MS. FUMERTON) I'm going
- to, just because I'm so short on time, stop
- you with those examples right now and we can
- discuss them. If we need to go to more, we
- can do so.

- 1 A. Okay. Can I just make a record
- that the answer is incomplete.
- Q. Sure. So let's go back to
- 4 page 6042, which I think is the first
- 5 instance that you indicated referenced
- 6 marketing opioids; is that right?
- 7 A. Correct.
- 8 Q. And where do you see the words
- 9 "marketing" on this page?
- 10 A. The word "marketing" is not on
- this page.
- Q. And so nowhere in this page
- does it discuss marketing opioids; correct?
- MS. CONROY: Objection.
- THE WITNESS: Not true.
- Q. (BY MS. FUMERTON) Is it your
- opinion that because this page references
- sales of opioids that that is the same thing
- as marketing opioids?
- A. No, not exactly.
- Q. So explain to me how this page
- refers to marketing of opioids.
- A. This says -- it says planned
- unit growth to translate in sales and gross

- profit, or GP, improvements.
- 2 And it indicates estimated
- increases in sales, and it includes
- 4 specifically hydromorphone and buprenorphine
- 5 analogs as part of the drugs that are going
- 6 to increase gross profit.
- 7 Q. And whose gross profit is being
- 8 referred to there, do you know?
- 9 A. Well, it's a joint business
- planning, so it appears to be both companies.
- 11 Q. And you're just basing that off
- of the title of the document; correct?
- 13 A. That's true. I'm basing it on
- the title of the document, and I think
- there's other --
- That's not necessarily true.
- I think there's other documents
- in here that indicate increases in gross
- 19 profit that may segregate out who's
- specifically --
- Yeah, for example, if you look
- 22 at page 6 of the document, 1126044.
- Strategy one, products either
- launched or have been pushed out to Walmart.

- 1 Fiscal 2015, and that's indicating an
- increase. So if you're pushing out more
- 3 sales to Walmart by Actavis, presumably
- 4 that's being done to increase Actavis'
- 5 profits.
- Q. And so let me ask you --
- 7 A. And of course if -- and
- 8 similarly, if Walmart is -- what goes -- what
- 9 gets pushed from Actavis to Walmart doesn't
- get stuck in Walmart. It gets sold by
- 11 Walmart into the community. Otherwise there
- would be a big backup of opioids at the
- Walmart stores.
- Q. In that lengthy explanation
- that you just gave you did not once use the
- 16 term "market"; correct? Or "marketing";
- 17 correct?
- A. That's true.
- Q. And in reaching your opinion,
- based solely on the single document, that
- Walmart helped Actavis market opioids, you
- did not consider the testimony of the Walmart
- employees who testified that Walmart did not
- market opioids; correct?

1 Α. That's correct. 2 Q. And you also did not consider 3 in formulating your opinion the testimony of Patsy Little, where she described these joint 5 business planning meetings to be a program 6 that was just in place for a couple of years 7 for the purpose of trying to get a lower cost 8 of goods and get supply on items that were 9 hard to supply in the market; correct? 10 Α. Correct. 11 MS. FUMERTON: So I'm going to 12 pass the witness at this time. 13 think that -- I want to put on the 14 record an objection that I think the 15 time that has been allocated to each 16 defendant has been woefully deficient, 17 given the lengthy opinions and the 18 fact that specifically to Walmart, the 19 witness was unable to answer the 20 question as to whether or not there 21 were any other additional 22 Walmart-specific opinions in his 23 report. But given the amount of time 24 that we've been allocated, I have to

1	pass the witness so that other
2	defendants can ask questions as well.
3	Let's go off the record.
4	MS. CONROY: No, I'm not ready
_	
5	to go off the record. Objection, the
6	plaintiffs did not allocate the time
7	among the defendants. You did that
8	yourselves. So we are not responsible
9	for that.
10	MS. FUMERTON: So are you
11	agreeing to expand the deposition
12	beyond 14 hours?
13	MS. CONROY: Absolutely not.
14	You go to the Court and seek an
15	additional any additional time.
16	But we did not allocate time among the
17	defendant or determine how much time
18	Walmart would have versus another
19	defendant.
20	MS. FUMERTON: And my objection
21	stands, and let's go off the record.
22	THE VIDEOGRAPHER: Off the
23	record. 5:21.
24	(Recess taken, 5:20 p.m. to

```
1
           5:21 p.m.)
2
                   THE VIDEOGRAPHER: We are back
3
           on the record at 5:22.
                   THE WITNESS: I have to start
           with the plaintiff time.
5
                   The opinion that I wrote for
6
           453 was incorrect. The opinion should
7
           be "Ohio Medicaid had its own
8
9
           formulary committee."
10
                   Off plaintiff time.
11
                       EXAMINATION
12
     BY MR. PODOLL:
13
           Q. Good afternoon, Dr. Egilman.
14
     Josh Podoll on behalf of Cardinal Health from
15
     Williams and Connolly.
16
                   Oh, good afternoon.
17
           Ο.
                   Sir, could you turn to page 63
     of your report?
18
19
           Α.
                   Sure.
20
           Q.
                   You opine in opinion 7.12 that
21
     "Cardinal Health failed to take action for
22
     suspicious orders"; correct?
23
           Α.
                 Correct.
                   You don't provide any written
24
           Q.
```

```
analysis regarding how you reached that
1
2
     opinion; correct?
3
                   Can I see B12?
            Α.
4
                   MS. CONROY: Sure.
5
                   MR. PODOLL: That's B12 there
            if you want a copy, here's a copy.
6
                   MS. CONROY: Thank you.
7
8
                   THE WITNESS: Well, I provide
9
            the excerpt of a document that
10
            basically -- that says that.
11
                   (BY MR. PODOLL) Beyond the
12
     excerpt of the document that you cite in B12,
     you don't provide any written analysis
13
14
     regarding how you came to that opinion;
15
     right?
16
                  Correct.
            Α.
17
            Q.
                   You don't provide any written
     analysis regarding how the cited document
18
     supports your opinion; correct?
19
20
                        I've got all kinds of
            Α.
21
     arrows showing you what new document supports
22
     the opinion.
23
            Ο.
                   That was my next question.
24
                   Are the arrows in the opinion
```

```
the portions of this document that you
1
2
     believe support your opinion?
3
                   They're the -- the whole
            Α.
     document supports the opinion.
5
                   MS. CONROY: It's the rest of
6
            that.
7
                   THE WITNESS: The whole
8
            document supports the opinion, but
9
            certainly the arrows point to the most
10
            salient parts of the document that
11
            support the opinion.
12
                   (BY MR. PODOLL) Aside from the
            Ο.
     documents excerpted in B12, you cite no other
13
14
     documents to support your opinion that
15
     Cardinal failed to take action for suspicious
16
     orders; correct?
17
            Α.
                   In this opinion, you mean?
18
            Ο.
                   Correct.
19
            Α.
                   That's correct. But there are,
20
     I think, other documents including Cardinal's
21
     fines paid, et cetera, that are cited
22
     elsewhere.
23
                   MR. PODOLL: Move to strike
            everything after -- oh, our live feed
24
```

```
1
            is gone. Move to strike at --
2
                   Let's go off the record and fix
3
            the live feed.
                   THE VIDEOGRAPHER: Off the
            record at 5:25.
5
                   (Recess taken, 5:25 p.m. to
6
7
            5:25 p.m.)
8
                   THE VIDEOGRAPHER: We are back
9
            on the record at 5:27.
10
                   MR. PODOLL: Move to strike
11
            everything in the prior answer after
12
            "That's correct."
13
                   (BY MR. PODOLL) You cite no
14
     deposition testimony to support the opinion
15
     that Cardinal failed to take action for
16
     suspicious orders; correct?
17
            Α.
                   Correct.
                   You don't say what methodology
18
19
     you used to reach the opinion that Cardinal
     failed to take action for suspicious orders;
20
21
     correct?
22
            Α.
                   No.
23
                   In Exhibit B12, you don't say,
            Ο.
24
     in writing, what methodology you use to
```

- 1 support the opinion that Cardinal failed to
- take action for suspicious orders; correct?
- A. Correct.
- 4 O. You created the -- what is
- 5 Exhibit B12 to your report; correct?
- 6 A. Correct.
- 7 Q. You did that by copying and
- pasting from a document?
- 9 MS. CONROY: Objection.
- Q. (BY MR. PODOLL) From two
- 11 documents?
- 12 A. And putting the box and arrows
- 13 on it.
- Q. Fair enough. And putting in
- boxes and arrows.
- The first box that I see on the
- page is around a quotation under the
- signature block of Kimberly Anna-Soisson; is
- 19 that right?
- 20 A. Correct.
- Q. Do you know who Kimberly
- 22 Anna-Soisson is?
- A. At the time she was the manager
- of regulatory management.

- 1 Do you know what her 2 responsibilities were with respect to Cardinal's suspicious order monitoring system at the time of this e-mail? I don't know what her job 5 Α. description was at the time of this e-mail, 6 7 no. 8 Did you even try and find out? Ο. 9 I don't think there were any 10 job descriptions or personnel files in any of 11 the production. 12 Did you ask to read her Ο. 13 deposition? 14 Α. No. 15 Did you read her deposition? Q. 16
 - Α. No.
- 17 Ο. The excerpts cited in
- 18 Exhibit B12 refer to a K-Mart store.
- Do you see that? 19
- 20 Α. Correct.
- 21 Do you know where that K-Mart Ο.
- 22 store is located?
- 23 Α. No.
- 24 Do you know what that K-Mart Q.

store's thresholds are? 1 2 Α. No. 3 Exhibit B12 does not mention 0. any specific order of opioids; correct? 5 I'll withdraw the question. 6 Do you know whether Cardinal 7 today has a suspicious order monitoring 8 system? 9 Yes, they do. Α. 10 Do you know when that system Q. 11 was put in place? 12 Α. The current system? 13 Ο. Yes. 14 No, I do not. Α. 15 Do you know when any suspicious Q. 16 order monitoring system was put in place for 17 Cardinal Health? 18 Sometime after 2007, 2008. Α. 19 Do you know whether Cardinal Ο. 20 Health had a suspicious order monitoring 21 system before 2007 or 2008? 22 Not the one that was effective. Α. 23 Maybe a paper program. 24 MR. PODOLL: Move to strike.

- 1 Q. (BY MR. PODOLL) Do you know
- whether Cardinal Health had any system to
- monitor suspicious orders before 2007 and
- 4 2008, "yes" or "no"?
- 5 A. Not a functioning system.
- 6 Q. Is it your testimony that
- 7 Cardinal Health had no system to monitor
- 8 suspicious orders before 2007 or 2008?
- 9 A. No.
- 10 Q. Is it your testimony that
- 11 Cardinal Health did have a system to monitor
- suspicious orders before 2007 or 2008?
- 13 A. Yes. Not a functioning system.
- MR. PODOLL: Move to strike
- everything after "Yes."
- Q. (BY MR. PODOLL) Do you know
- how Cardinal Health flagged suspicious orders
- 18 at any time?
- 19 A. They had a baseline, and if you
- went over the baseline by a certain amount,
- they get a flagged order.
- Q. Do you know what criteria
- 23 Cardinal Health used to set that baseline?
- A. Well, that's changed over time,

```
1
     but the answer is I don't recall it for any
     particular point in time.
2
3
                   Do you know who was --
           0.
                   MS. CONROY: There are
5
           handwritten notes on the exhibit that
6
           you -- that are already marked as
7
           Exhibit 28.
8
                   MR. PODOLL: Thank you,
9
            Counsel. Could I see that?
10
                   THE WITNESS: And there's
11
            actually new stuff in this one.
12
                   It's the Brown alumni folder.
13
                   MR. PODOLL: All right. I am
14
           going to reserve some time to deal
15
           with this, but I'm going to keep going
16
            for now. Thank you, Counsel.
17
                   MS. CONROY: Let me put it back
18
            in the exhibit, then.
19
                   MR. PODOLL: I appreciate it.
20
           Ο.
                   (BY MR. PODOLL) Do you know
21
     who was responsible for Cardinal Health's
22
     suspicious order monitoring system in 2012?
23
           Α.
                   The CEO.
24
                   Do you know which employee had
           Q.
```

direct supervisory responsibility for 1 2 Cardinal Health's suspicious order monitoring system in 2012? 4 Strike that. Do you know which Cardinal 5 Health employee had day-to-day responsibility 6 7 for Cardinal Health's suspicious order monitoring system in 2012? 8 9 Α. No. 10 Can we stop for a second 11 because mine is not working? 12 Let's go off the record. Ο. Yes. 13 THE VIDEOGRAPHER: Off the 14 record at 5:32. 15 (Recess taken, 5:31 p.m. to 16 5:32 p.m.) 17 THE VIDEOGRAPHER: We are back 18 on the record at 5:33. 19 Ο. (BY MR. PODOLL) Do you know 20 which Cardinal Health employee had day-to-day 21 responsibility for Cardinal Health's 22 suspicious order monitoring system in 2016? 23 Α. No. 24 Do you know how many employees Q.

- had day-to-day responsibility -- how many
- 2 Cardinal Health employees had day-to-day
- 3 responsibility for suspicious order
- 4 monitoring at any time?
- 5 A. No.
- 6 Q. Did you review the deposition
- 7 testimony of Cardinal Health employees who
- 8 were responsible day to day for suspicious
- 9 order monitoring?
- 10 A. No.
- 11 Q. Did you review the deposition
- testimony of any Cardinal Health employees?
- 13 A. No.
- Q. I'd like you to turn to
- page 106 of your report. And tell me when
- you're there.
- 17 A. I am there.
- Q. Your opinion 7.299 is "The
- wholesale or performance agreement between
- Purdue and Cardinal was a concerted action to
- sell and promote opioids."
- Is that right?
- A. Correct.
- Q. Your support for that is

Exhibit B299; right? 1 2 Opinion B 299; correct? Which I am handing you. Α. Right. 5 Can you hand me the whole Bates number document? 6 7 Sure. Here is the entire Ο. 8 document. 9 Α. Okay. Great. Thanks. 10 I've got the whole thing. 11 Very good. 12 Brown alumni have good lawyers. 13 I wish I'd gone to Brown. I O. 14 went to a rival school. 15 Α. No problem. 16 He's on the Brown board of 17 trustees. President of Cardinal. 18 You're not a lawyer; correct? 0. 19 Α. Correct. 20 I don't play one on TV. 21 You're not offering a legal Ο. 22 opinion related to the meaning of concerted 23 action; correct? 24 Α. Correct.

1 Ο. You've never consulted with 2 respect -- with an industry -- with Cardinal 3 Health, Purdue, or any other distributor or manufacturer with respect to wholesaler 5 performance agreements; correct? 6 Α. Correct. 7 The excerpt from the document Ο. 8 that -- your opinion B99 doesn't mention 9 opioids, does it? 10 Withdrawn. I'd like to point you to the 11 12 sentence above the key terms that you've 13 boxed in red. Are you there? 14 Α. Correct. 15 That sentence says: Set forth Ο. 16 below are the key proposed financial terms 17 that may form the basis of any future 18 distributor agreements between the parties. 19 Open parenthesis, collectively, quote, term 20 sheet, closed quote, closed parenthesis. 21 Did I read that correctly? 22 Α. Yes. 23 Do you know whether any such Ο. 24 agreements in fact were entered?

```
1
            Α.
                   No.
 2
            Ο.
                   Do you know the terms of any
     agreements between Purdue and Cardinal Health
     that were in fact entered?
 5
                   Well, there are other marketing
            Α.
 6
     agreement documents, as I recall, that are
 7
     elsewhere in the report. And I think they're
 8
     Cardinal-Purdue documents.
 9
                   Can you point me, sitting here
10
     today, to the terms of any -- of any
11
     distributor performance agreement between
12
     Cardinal Health and Purdue?
13
            Α.
                   No.
14
                   Do you have any knowledge about
            Ο.
15
     this agreement that I couldn't get by
16
     performing the searches you performed and
17
     reading the documents you read?
18
            Α.
                   No.
19
                   MR. PODOLL: All right. Let's
20
            go off the record.
21
                   THE VIDEOGRAPHER: Off the
22
            record at 5:38.
23
                   (Recess taken, 5:37 p.m. to
24
            5:37 p.m.)
```

1	MR. PODOLL: I just want to
2	make the record that we object to the
3	amount of time allotted for this
4	deposition. So we can just note that
5	on the stenographic record.
6	THE WITNESS: I just say,
7	anyone's free to call me up anytime
8	you want. Ask me any questions you
9	want. Chat any time.
10	MR. PODOLL: Appreciate it.
11	THE WITNESS: My pleasure.
12	(Whereupon, Deposition Exhibit
13	Egilman 52, Opinion-Ohio Medicaid
14	depended on the PBMs for formulary
15	drug selection/handwritten notations
16	"had its own committee," was marked
17	for identification.)
18	(Recess taken, 5:39 p.m. to
19	5:40.
20	THE VIDEOGRAPHER: We are back
21	on the record at 5:40:
22	MS. CONROY: This is Jayne
23	Conroy. We're going to be marking as
24	Exhibit 52, opinion B453, which was

- corrected on the record by
- Dr. Egilman.
- 3 EXAMINATION
- 4 BY MS. FINGER:
- 5 Q. Dr. Egilman, my name is Anna
- Finger. I'm at Locke Lord, and I represent
- 7 Henry Schein, Incorporated and Henry Schein
- 8 Medical Facility, Incorporated. I'm going to
- 9 refer to them herein as Henry Schein or the
- 10 Henry Schein defendants. Is that okay?
- 11 A. Sure.
- Q. And so you had access to review
- all documents produced by Henry Schein in
- this litigation; correct?
- A. Right. I think they came in
- late, though. So I didn't have that much
- time on those documents.
- Q. Okay. But you had access to
- all of their documents; correct?
- A. Right. At some point in time.
- Q. Okay. And you do not list any
- opinions in your report that specifically
- mention Henry Schein; correct?
- A. Correct.

- Q. And Henry Schein is not
- specifically identified as a member in what
- you call "the venture"; correct?
- 4 A. Correct.
- MS. FINGER: That's all I have.
- 6 I'll pass the witness.
- 7 THE WITNESS: Great job.
- 8 EXAMINATION
- 9 BY MS. SAULINO:
- Q. Dr. Egilman, it's Jennifer
- 11 Saulino for McKesson again. I'm back.
- 12 A. Welcome back.
- Q. Thank you.
- So first, because you've kindly
- made this offer to us several times, I'd like
- to ask you, on the record, whether you are
- willing to sit for additional hours of the
- deposition so that all of the defendants can
- have sufficient time to explore your numerous
- opinions.
- A. No. Unless ordered by the
- judge.
- Q. Okay. So you are only willing
- to talk by telephone with us?

- 1 A. Or in person.
- Q. Or in person?
- A. If you want to buy me dinner,
- 4 I'd be glad to go to dinner with you.
- Q. Okay.
- A. Particularly if it's one of the
- 7 Italian restaurants in Federal Hill. Or one
- of my staff seems to like Chicken McNuggets,
- 9 but I have a more expensive palate than she
- 10 does.
- 11 Q. Okay. And --
- 12 A. And yet I would be glad to talk
- to you without. And I don't drink, so that's
- a cheap date in terms of alcohol.
- Q. Would it be all right if we
- brought a court reporter to the dinner?
- 17 A. I'd prefer not.
- Q. Okay. But that's something we
- could talk about, then?
- A. Correct.
- Q. So your objection is just to a
- formal notice of deposition? Is that --
- A. My objection is to a formal
- 24 proceeding that --

1 I don't know if you know this 2 or not, but I've been here for about 14 hours 3 straight, and -- well, I've enjoyed myself. It is a little bit tiring and stressful. And 5 so I prefer a more informal setting and 6 conversation and a back-and-forth. 7 This involves a question and an 8 answer, unidirectional and not a discussion. 9 So I think discussions are 10 generally more fruitful in terms of figuring 11 out what really is going on, what my opinions 12 really are, et cetera. 13 But, you know, that's just --14 that's my view about how things work. 15 You'd agree with me, Doctor, Ο. 16 wouldn't you, that we just haven't had 17 sufficient time to explore what's really 18 going on with your opinions and what your 19 opinions really are? 20 Α. No. 21 MS. CONROY: Objection. 22 THE WITNESS: I think you had 23 plenty of time to do that. I don't 24 think you came quite prepared to do

```
1
            it, but you had plenty of time to do
2
            it.
3
                   (BY MS. SAULINO) You'd agree
            Ο.
     with me that we have not discussed every
     single one of your 490 opinions in the last
5
6
     two days, have we?
7
                   Not specifically, correct.
8
                   You'd also agree with me,
            Q.
9
     Doctor, that unless specifically referenced
10
     in an opinion, you have not reviewed
11
     deposition testimony for any particular
12
     opinion, unless it's specifically referenced
13
     in your -- in your report.
14
            Α.
                   No.
15
                   MS. CONROY: Objection.
16
            Ο.
                   (BY MS. SAULINO) You would
17
     agree with me, however, that there's no way
18
     for us to know what deposition testimony you
19
     may have reviewed for any particular opinion
20
     unless you cite it?
21
                   MS. CONROY: Objection.
22
                   THE WITNESS:
                                  No.
23
            Ο.
                   (BY MS. SAULINO) There is a
     way for us to know?
24
```

- A. Well, there was a way for you
- to know. It's called a depo notice. The
- depo notice could include a request for me to
- 4 give you a list of all the depositions I
- reviewed. You didn't do that. So I didn't
- 6 bring the list of all of the depositions I
- 7 reviewed because you didn't ask for it.
- 8 Q. Well, Doctor --
- ⁹ A. I did bring lot of other
- things, but I didn't bring that.
- 11 Q. Dr. Egilman, in fact, in your
- 12 report you say that you reviewed all of the
- depositions.
- A. No, I don't. I say I reviewed
- depositions. I didn't say all of the
- depositions.
- Q. Are you now agreeing to provide
- a list of each deposition that you reviewed
- with respect to each opinion?
- A. No. I'm not agreeing to
- 21 anything.
- Q. Okay. And you would agree --
- A. You asked a different question.
- You asked if there was a way you could have

- found out what depositions I reviewed before
- the deposition. And there was. You could do
- a notice of deposition. You could make that
- 4 request, and I would have complied with that
- ⁵ request.
- 6 You didn't do that.
- 7 Q. You would agree with me that
- 8 that is not anywhere listed in your report
- 9 except for particular opinions that do -- a
- 10 few particular opinions that do cite
- depositions; right?
- 12 A. The "no" there is depositions I
- reviewed? Correct. The question is
- ambiguous. I just cleared it up in my
- answer.
- Q. All right. Dr. Egilman, just
- so we're clear, on the record, you would
- agree with me that there is nowhere in your
- 19 report where you have listed with respect to
- any particular opinion that a deposition was
- something that you reviewed for that opinion
- except for the few opinions where you do cite
- to a deposition. Right?
- A. That's correct.

```
Q. Okay. And you would agree with
```

- me, Dr. Egilman, that in none of your
- individual opinions do you provide specific
- 4 information for that opinion about how you
- 5 retrieved the document or documents that you
- 6 list as support for that opinion; right?
- 7 A. That's correct. I didn't give
- 8 you the complete trail of iterative searches
- 9 for each document.
- Q. And you would agree with me,
- that in none of your individual opinions do
- you provide specific information about how
- you determined what constituted the best
- evidence for that particular opinion; right?
- A. Correct. It's the best
- evidence that I could find that supported the
- opinion.
- Okay. Just so I make sure I
- understand what you're saying, the evidence
- that you provide in support of any particular
- opinion is your best evidence for that
- opinion?
- A. It's the best evidence --
- Well, a lot of the opinions

- 1 relate to each other. So the report has to
- be taken as a -- as a package. And we've
- gone through this over the past two days, and
- 4 I --
- Q. I know.
- A. -- I've said this many times.
- 7 So there are opinions that relate to each
- 8 other that support each other. So for any
- 9 particular opinion, there's other --
- generally other opinions that support that
- opinion.
- Q. And as you and I have discussed
- previously, you didn't provide us any
- cross-referencing for those opinions that
- support each other; right?
- 16 A. That's correct. You'd have to
- read the whole report.
- Q. And figure it out for
- ourselves; right?
- MS. CONROY: Objection.
- THE WITNESS: Well, I think --
- that's correct. You would have to
- read and understand the report.
- Q. (BY MS. SAULINO) Okay. But

- you did not provide us with any documentation
- about which opinions you believe support one
- 3 another; right?
- 4 Would you like me to add the
- word "specifically"? Would that help?
- A. Yeah, sure. If you add
- 7 "specific," I can give you an easier answer.
- Q. Okay.
- 9 A. That's a yes.
- 10 Q. Okay.
- 11 A. Can we just take a quick break?
- Q. Sure. We only have a couple of
- minutes left.
- 14 A. How many have you got?
- Q. Like five.
- A. Go ahead.
- Q. Okay. I mean, if you need a
- break, Doctor.
- 19 A. I understand. Go ahead.
- It was a smaller cup of coffee.
- 21 Q. Okay.
- A. If it was another tall, okay?
- But I can give you another five with a
- smaller cup.

- Q. Okay. So, Doctor, in -- you
- recall that in 2013, you presented at an FDA
- public hearing on chronic opioid therapy?
- 4 A. I do.
- 5 Q. And that was an opportunity to
- 6 reach doctors, scientists, FDA officials and
- 7 even the public?
- 8 A. Well, some of them, yes.
- 9 Q. At no point during that
- 10 presentation did you sound the alarm about
- the role of distributors or pharmacies in the
- opioid epidemic, did you?
- 13 A. That's correct.
- Q. You've also served as an expert
- in litigation involving opioids; right?
- A. Correct.
- Q. You've written expert reports
- and you've given depositions; right?
- 19 A. Correct.
- Q. But until you were retained as
- an expert in this case, you never offered an
- opinion that any distributors' or pharmacies'
- marketing led to the abuse or misuse of any
- opioid medication; right?

1 Α. Until I saw the documents that 2 were produced in this litigation, correct. 3 In 2006 you published a book Ο. chapter about anti-warnings that contained a 5 discussion about opioids; right? 6 Α. Correct. 7 And you did not place any blame Ο. 8 on any distributor or any pharmacy for what you called the opioid public health problem; 9 10 right? 11 Α. Correct. 12 MS. SAULINO: So, Doctor, right 13 now I'd like to put on the record a 14 standing objection on behalf of all of 15 the defendants in this litigation, 16 that we were limited to 14 hours total 17 of time. And while we did allocate 18 that time amongst ourselves, it was 19 not sufficient time for us 20 collectively to each sufficiently 21 explore all of your opinions, all 490 22 of your opinions in your report, plus 23 the additional bases that you've 24 provided to us over the last couple of

1	days.			
2	And so on behalf of all			
3	defendants, we object to the time			
4	that's been allotted, and we'd like to			
5	keep this deposition open in order to			
6	have sufficient time to explore your			
7	opinions so that we can understand all			
8	of the many, many bases and your			
9	criteria for your opinions that you			
10	yourself have admitted during this			
11	deposition is not specifically listed			
12	anywhere in your report.			
13	THE WITNESS: Is that a			
14	question?			
15	Was that a question?			
16	MS. SAULINO: No. It was not.			
17	Further, Dr. Egilman, we will			
18	note for the record that you have			
19	26 boxes behind you filled with			
20	materials. You came with additional			
21	bases that you evidently created the			
22	night before the deposition that are			
23	stacked in front of us and are now			
24	marked as Exhibit 28. We were given			

]	no notice of the additional bases and
2	opinions, unless and until we happened
3	upon them when we were asking
4	questions.
5	And so on behalf of all of the
6	defendants, I will also object to that
7	issue.
8	THE WITNESS: Is that a
2	question for me?
10	MS. SAULINO: No, it is not,
11	Dr. Egilman.
12	THE WITNESS: So are we done,
13	then?
14	MS. SAULINO: If you can give
15	me one moment, Dr. Egilman.
16	MS. FUMERTON: Can we just mark
17	those boxes?
18	MS. SAULINO: The court
19	reporter is going to kill us.
20	I do want to sorry, are we
21	back on the record?
22	I do want to confirm,
23	Dr. Egilman, that the box that we
24	marked as Exhibit 26 is the
1	

```
1
           entirety -- plus Exhibit 28, which is
2
           the folders in front of you -- is the
3
           entirety of things that you have
           written notes on in order to bring to
5
           the deposition?
                   MS. CONROY: It's the opposite.
6
7
           28, and then 26 are the folders here.
8
                   MS. SAULINO: I apologize.
9
           Thank you for correcting that.
10
                   But those two exhibits are all
11
           of what you wrote notes on in order to
12
           bring to this deposition?
13
                   THE WITNESS: No. They were
14
           all I wrote notes on.
15
                   It had nothing to do with
16
           bringing it to the deposition.
17
           wrote notes on them, and I brought
           them to the deposition because I
18
           thought it would facilitate the
19
20
           deposition.
21
                   (BY MS. SAULINO) Did you bring
           0.
22
     any --
23
                  Make it go fast.
           Α.
                   Did you bring anything else
24
           Q.
```

```
that you thought would facilitate the
1
2
     deposition that maybe you didn't write notes
     on that we haven't marked as an exhibit?
                   Yeah, the only thing you didn't
           Α.
5
     mark are the appendices to the Perry report.
6
                   Oh, and the J&J bad acts boxes.
7
                   And the books. I brought
     books.
             You didn't mark the books.
8
9
                   MS. SAULINO: All right. With
10
            all of that said, I have no more
11
           questions today.
12
                   MS. CONROY: We do --
13
           plaintiffs' counsel, we do not agree
14
            to keep this deposition open until
15
            there is a court order that there
16
           would be any additional time with
17
           Dr. Eqilman.
18
                   With respect to the boxes, that
19
           was my law firm that brought the
20
            copies of exhibits, and the documents
21
            to Dr. Eqilman's report. And as far
22
            as I could tell, counsel here for the
23
           most part did not have copies of
24
            either the report or the exhibits that
```

1	related to them. They're all here,
2	and they were available for both the
3	doctor and for counsel.
4	MS. SAULINO: Okay. Just to
5	correct the record on that, we did
6	mark, actually, at the very beginning
7	of the first day, binders with all of
8	his opinions and the support that we
9	had been given, at least, but those
10	were a little unwieldy. You had your
11	staff back there, and so we took him
12	up on the offer to hand the exhibits
13	to him. But we did have them.
14	THE WITNESS: Excuse me. Just
15	not to interrupt this, and I know I'm
16	enjoying it, but can we go off the
17	video record? I think I'm done.
17	<pre>video record? I think I'm done. Right?</pre>
18	Right?
18	Right? MS. CONROY: I'm just about
18 19 20	Right? MS. CONROY: I'm just about done.
18 19 20 21	Right? MS. CONROY: I'm just about done. THE WITNESS: The time is up.

```
1
           documents printed in those notebooks.
2
                   MS. SAULINO: And Dr. Eqilman
           did not provide any indication in his
           report that those were -- those full
5
           Bates documents that were simply cited
           under the opinions were intended to be
6
7
           considered a part of his report as he
8
           defined for me later yesterday.
9
                   MS. CONROY: I think it's quite
10
           clear that that's not true.
11
                   THE WITNESS: Okay. So I --
12
           we're done time-wise, right?
13
                   MS. SAULINO: Do you have any
14
           questions, Ms. Conroy?
15
                   THE WITNESS: We're over 14
16
           hours.
17
                   MS. SAULINO: Ms. Conroy, do
18
           you have any questions?
19
                   MS. CONROY: I have no
20
           questions.
21
                   MS. SAULINO: If she has
22
           questions, then she's allowed to use
23
           more time.
24
                   THE WITNESS: I know.
                                          That's
```

```
why I asked.
1
2
                    THE VIDEOGRAPHER:
                                          That
3
            concludes today's deposition. The
            time is 5:56 p.m.
                     (Proceedings recessed at
5
6
            5:56 p.m.)
7
                           --000--
8
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1
                       CERTIFICATE
2
                 I, DEBRA A. DIBBLE, Registered
     Diplomate Reporter, Certified Realtime
3
     Reporter, Certified Realtime Captioner,
     Certified Court Reporter and Notary Public,
     do hereby certify that prior to the
4
     commencement of the examination, DAVID S.
     EGILMAN, M.D., MPH was duly sworn by me to
5
     testify to the truth, the whole truth and
6
     nothing but the truth.
7
                 I DO FURTHER CERTIFY that the
     foregoing is a verbatim transcript of the
     testimony as taken stenographically by and
8
     before me at the time, place and on the date
9
     hereinbefore set forth, to the best of my
     ability.
10
                 I DO FURTHER CERTIFY that pursuant
     to FRCP Rule 30, signature of the witness was
11
     not requested by the witness or other party
12
     before the conclusion of the deposition.
13
                 I DO FURTHER CERTIFY that I am
     neither a relative nor employee nor attorney
     nor counsel of any of the parties to this
14
     action, and that I am neither a relative nor
     employee of such attorney or counsel, and
15
     that I am not financially interested in the
16
     action.
17
18
19
     DEBRA A. DIBBLE, RDR, CRR, CRC
20
     NCRA Registered Diplomate Reporter
     NCRA Certified Realtime Reporter
     Certified Court Reporter
21
22
     Dated: 1 May 2019
23
2.4
```

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1
                 INSTRUCTIONS TO WITNESS
2
3
                 Please read your deposition over
     carefully and make any necessary corrections.
5
     You should state the reason in the
6
     appropriate space on the errata sheet for any
7
     corrections that are made.
8
                 After doing so, please sign the
9
     errata sheet and date it.
10
                 You are signing same subject to
11
     the changes you have noted on the errata
12
     sheet, which will be attached to your
13
     deposition.
14
                 It is imperative that you return
15
     the original errata sheet to the deposing
16
     attorney within thirty (30) days of receipt
17
     of the deposition transcript by you. If you
18
     fail to do so, the deposition transcript may
19
     be deemed to be accurate and may be used in
20
     court.
21
22
23
24
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Case: 4:17 nmg-02894: DAR tP99 #: 197762 Eiledt 07 124/19 27501377 de 1991 #t-222547 i ew

1		ERRATA
2	PAGE	LINE CHANGE
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4		REASON:
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22		REASON:
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24		REASON:

1	ACKNOWLEDGMENT OF DEPONENT
2	
3	
4	I, DAVID S. EGILMAN, MD, MPH, do
	hereby certify that I have read the foregoing
5	pages and that the same is a correct
	transcription of the answers given by me to
6	the questions therein propounded, except for
	the corrections or changes in form or
7	substance, if any, noted in the attached
	Errata Sheet.
8	
9	
10	
11	
12	
	DAVID S. EGILMAN, M.D., MPH DATE
13	
14	
15	Subscribed and sworn to before me this
16	, day of, 20
17	My commission expires:
18	
19	
20	Notary Public
21	
22	
23	
24	

1			LAWYER'S NOTES
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